

Nature Notes



by
Russ

Greenberg
(Alias

Montana
SIM)



India reading list

Hinduism R.C. Zaehner

Journey to the East Hermann Hesse

Lantern Row

Intertidal invertebrates

of the Central California Coast

Light's

reviewed by

Smith, Petrick, Abbott,

Werner

The last Time I saw

Richard was Detroit in 60

and he said at romantic
meet the same fate,

Cynical and drunk

and burying someone in

some dark

Cafe

Jon: Mitchell

VERNON
ROYAL

NO. 1130

COMPOSITION BOOK

FAINT RULED WITH MARGIN

120 PAGES • 9½ x 7½ IN.

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"And when my hypos
get such an upper hand of me, that it
requires strong moral principle to prevent
me from deliberately stepping

into the street, and methodically
knocking people's hats off - then

I account it high time to get to

sea ... As soon

As

Possible"

Herman Melville

~~It is usually found~~ ^{Moby Dick} "It is usually found that only the
little stuffy men object to what is called 'popularization',
by which they mean writing with a clarity understandable to one
not familiar with the tricks and codes of the cult, we have
not known a great scientist who could not discourse

freely and interestingly with a child." Ed Ricketts & John Steinbeck

Sea of Cortez

"Father, let us get a boat and sail away
There's nothing for us here

Brother, let us throw our lot out upon the sea
it's been done before"

James Taylor

November 24

Van. Damm State Park

(with mycology class)

Giant Salamander - *Desmognathus alpestris*

upper reaches (Douglas fir, Swamp fir, hemlock, etc.)

very damp

clear no stream

Found walking on surface. It was a large salamander
approx. 7" long.

3 *Desmognathus* - same area as above

Desmognathus

Jackman State Park - same area as above

4 *Desmognathus*

Van. Damm State Park - same area

Swamp with many plants, damp, clear

Chamaeleon - *Desmognathus* to a *Desmognathus*

adult 2nd yr. approx. 3 inches long pale green 3 spots brown
my 11-12-13

2 adult *Taricha granulosa* - Fern Canyon

both were ventrally quite reddish-orange-brown
quite black and had purple-brown head patterns.

2 *Taricha granulosa* in small drainage ditch

9.13 mile north of Damm County rd 1

males in aquatic conditions (large bodies, etc.)

9.13 location of large mountain patch

6 Grey Jays at Van Damm - some inches from touching 2

(again impressed with darkness of back and head
compared to Rocky Mt. Birds.)

Dec. 1 Narry's Lagoon

Clear + Cold

Red-tailed Hawk (mal)

Mallard 20+

Cotwall 3

Widgeon 1

Shoveller 1

Cal. Quail

A. Coot

A. Gallinule

Killdeer

h. Sandpeppers 2

Gull sp.

Mourning dove

Anna's hummingbird

R.S. Flicker

Black Phoebe

Bushtits

Blue-gray gnatcatcher (1 ♀)

Ruby-crowned Kinglet

Robin

Hermit Thrush

Yellowthroat

Red winged blackbird - 30

Tricolored blackbird - 12

Starling 10,000 ±

House sparrow

western meadowlark

Pine Siskin

House Finch

Brown Towhee

Song Sparrow

Golden-crowned sparrow

white-crowned sparrow

Song Sparrow

Oregon Junco

Dec. 16

Pt Reyes xmas count Todd & Ginger, Roy & me
 Pelagic trip off pt Reyes Bodega to Abbotts
 and 1 1/2 miles offshore back.

36° ~~W~~ winds from East 20-25 mph.
 (27 species in circle)

Common Loon (30)

Arctic Loon (50)

Red-throated Loon (5)

Fulmar (12)

Brundt's Cormorant

P.C. Cormorant 1

Pelagic Cormorant (mostly)

Great Blue Heron

Snowy Egret

B. Pilehead

White-winged scoter

Surf Scoter

Ruddy Duck

Red-breasted merganser

Common Goldeneye

Black Turnstone

Whimbrel

Red phalarope (15)

Glaucous-winged gull

Western gull

Ring-billed gull

California gull

Heermann's Gull

Forster's Tern

Rhinocephalus Auklet (45)

Marbled murrelet (2)

Ancient murrelet (25)

murrelet sp. (3)

Common Murre

Pigeon Guillemot (12)

Dec 17 Vacaville to Corning

Red-tailed Hawk 7 III

Rough-legged Hawk 3

Sparrow Hawk 16 IIII

White-tailed Vireo 8 IIII

Marsh Hawk 2 I

Loggerhead Shrike IIII

Willows Bog

Eds and overcast

All the water was frozen so ducks were

low in numbers and far away. Saw several

Alouatta birds in the cedar forest.

One ♀ yellow-crowned blackbird 2. Horning bills (2 birds)

Dec 18 Honey Lake

Arrived Honey Lake at 4:00 pm

Saw many birds in the area

and many more birds in the area. Few sparrows.

Went to the lake in the afternoon and saw

4 white-crowned sparrows. Weather cloudy, partially

clear. Sun high. Relatively warm. Heard coyotes

calling at 6:00 pm. Saw many birds and some mammals.

Look at birds in trees

Dec 19 Honey Lake area

Territory. Horizon River area.

Dec 16

15

71

149

145

10

145

340

1

4

2

1

1

9

40-H 20

113

2170

4

3

6

4

49

12-5

19

18 (50) 15 20

29

4

1 adult

Golden Cr. Sparrow 4

Golden Eagle 1 - adult

Red-tailed hawk IIII

1 immature

10
30
50
60
110

2170

4

3

6

4

49

12-5

19

18 (50) 15 20

4 Coyotes

Bear tracks

by Jackson

Raccoon

Harris Sparrow (2)

Harlan's Hawk (1) (black phase)

Description

Tree Sparrow. Sparrow-sized sparrows with reddish
 sept on throat. More marks than Sparrow. Streaked back.
 Distinct white wingbars. Two-toned bill with black streaking.
 Gray face and red eye-line. In willow Row near check station.

Harlan's Hawk seen in evening, sitting.
 Shown on white chest spitting - all black. Flaw
 had red-brown throat and gray-white tail. Near check station
 at Harlan area.

Sooty Terns

Both immatures.

Dec 20 Honey Lake

Saw Flocks of "Spotted" and at spot just
 north of Janesville cemetery. Not enough to
 say anything. Saw white-headed Woodpecker ♀
 at Mary-Jane's in Janesville.

Dec 21 Arcata Marina & Sewage pond

Golden Plover and Burrows Goldeneye ♀

Goldeneye (very rare in Humboldt County)

Bird had distinctive high-crowned head and lumpy
 backside with an all yellow bill.

Prince George trip

Dec. 26 Immature Bald Eagle at Vancouver Airport which
 has lot of Ducks & geese

Dec. 27 clear 5°-40°

Freak warm weather for P.G. I took long walk
 around Cranbrook-hill & Garbage Dump. I saw 25
 Pine Grosbeaks, 12 Black-capped chickadees, 3 Brown Creepers,
 1 Cooper's Hawk, a Downy & Hairy Woodpeckers. I saw
 3 Flocks of Redpolls - Life-bird! On the hill and
 by Clark Crescent. I studied the flocks and saw
 "frostier" individuals, but didn't have anything more than
 an impression of variability. I also saw Ravens. Predominate
 Trees were Birch & poplar (Chickadees), ~~Alder~~ Mt. Alder (Redpolls
 were in weed patches & Alders feeding on small alder
 cones) Lodgepole pines, White spruce, (Pine Grosbeaks)

Dec 30 snowy 17-40° Prince George Xmas Count

with Carol & Frank McGeer, David and John Fiedor

At Cottonwood Island (Junction of Nutchuko &

Frazier Rivers, we saw 2 Pintails, 4 Mallards, and

1 ♀ Green-winged teal + 3 Duck und. 12 common

Redpolls and a small insectivorous bird flock

which includes 25 Black-capped chickadee, 1 Boreal
 chickadee (rare in P.G.), and 4 Brown Creepers. We

also saw one very black imm Red-tailed type Hawk. On

The Frazier we saw 4 American Mergansers. On

Cranbrook hill I identified 3 For certain Hairy Redpolls -

I clearly saw white rumps (when preening) on birds that

were distinctly pale. In Douglas Fir stands on trail between College Heights & Frazier, Northern Most stand of Douglas Fir, we saw 2 Gray Jays. These jays were less black on back and contrasting on head & darker gray underneath than Mendocino Birds. Saw daily total of 62 Redpolls, 17 Pine Grosbeaks, 5 Ravens, 1 Red sparrow, & 1 snowshoe rabbit.

Dec. 31 Hart Highway to Chief Lake Rd.

I retake of an understory territory with Carolyn Mabee.

2 Mt. chickadees

6. Black-capped chickadees

3 Ravens

45 Pine Grosbeaks

1 Clark's Nutcracker

Total Prince George species

Common Merganser

Pintail

Mallard

Green-winged Teal

Red-tailed Hawk

Coeur's Hawk

Downy Woodpecker

Hairy Woodpecker

* Boreal chickadee

Mountain chickadee

Black-capped chickadee

Brown Creeper

Brewer's Blackbird

Raven

Clark's Nutcracker

Gray Jay

Common Redpoll

Hairy Redpoll

Pine Grosbeak

On January 7 I was crossing Rt 17 on near the summit observed a very unusual Red-tailed Hawk. It was in every way a typical light phase bird (all dark back & head, white chest, black belly band) but had a white tail with pink rusty and a thin black band subterminally (as I've seen pictured for *Kinderli*).

Jan 12 all birds & Heenan's birds at Twin Lakes (67)
Both had immaculate whiteheads

Jan 14 hike with Longland Environmental studies 1446 class from the chinks to Gary Creek Falls and over the west fork of Waddell Creek. I've done this area once, May 10, 1971. From Big Basin I saw a Cooper's Hawk from the ridge. Nothing else of major interest: Pinyon Nuthatch, Townsend's Warbler II, Chickadees, both Kinglets, Hutton's Vireo, Titmouse. The vegetation on the ridges was chiefly predominantly *Arctostaphylos*, *Quercus chrysolepis* (scrub variety), and *Pinus attenuata*. We walked through cut over Redwood-Tanbark Oak and also descended into a Redwood Canyon by the Falls (Golden). We found numerous newts and salamanders, a few Ensatina, and one extremely small adult.

I saw a frog for running near the marsh trail straight →

Great Salamander under a small Redwood Bark Slab +

We saw a few Madroños, and on the cliffs by the

Falls both Gold & Silver saw Five-Fingered Ferns, ^{several} *Sceloporus biguttatus*,

A few *Dentaria californica* blooming; *Pseudohydnum* ^{with the} _{small of}

(Jelly fungus). Below Silver Falls I saw a Dipper ^{Good Fish}

Fly downstream and heard its double winterwren like notes.

⊙ We saw numerous newts mostly males with smooth
skinned and flattened tail. We saw two large ♀ Newts.

do newt ♀ put on fat deposits before entering the
water? I identified one to species type - *Taricha granulosa* -

According to Dodge both occur and I have found on

my previous experience in the area *Torresas* in the

chalks area. Several square yards of puffballs on cottonwood

January 13 - (another stream in student Apts ^{on West Fork would near} _{Berry Creek out.})

January 14 - Night storm thundering against my window

left me in a cynical state so I didn't make it to
my 8:30 class. Tempering loss of student card and other

Frustrations added up to tense day. But beauty came through

and the swirling brown of the San Lorenzo - like an aerial

desert-view in constant motion - from last night storm

mellowed me out. I went to Beach in evening with

Rick and it was covered with acres of timber - no dead

birds. Seabirds really turned me on to birdness...

Jan 17 Sedal in bloom along Road by Library-UCSC. (*Gaultheria Shallon*)

Saw Flock of Purple Finches, Juncos, Golden-crowned Kinglets, and

a winter male Townsend's warbler outside library.

Writing For Kresge 44B

Tim Smith Americans in Nature

This is a monumental event for me. I haven't
written a subjective paper since I got to
UCSC and only English essays from my ~~most~~ faded
high school memory appear to me as my last writing
efforts. Today's effort is, of course, sponsored by
a college lit class and I would remain uninitiated
to write anything except ~~the~~ ^{the} the past few
years I've collected enough experiences to begin
to formulate my spirally conscious thoughts into written
words. ^{The} A major block against writing have been
my strong idealism so that no words I write could
perfectly capture any rhapsodic stream of ideas I've had.
~~there~~, and my lack of will to commit myself.

Putting down a firm idea is a commitment to
test the validity of my own ideas... Today
I am writing to smother this tension in my
stomach which has been gnawing at my entire
body and head. If I don't put something down as
a tangible piece of myself I will scream or at least
get a bad headache.

First: what do I want to get out of these
readings and myself? To begin to answer that
I will ~~at~~ tell a little of my relations to nature.
I ~~at~~ have fancied myself a naturalist from the age

of 8.7. of course this means a lot of different things. When I was 7 & 8 I liked squirrels and kept pets. In my late childhood I took up birdwatching and taking nature study classes at the local museum and travelling with my father. Among a distinct schizophrenia developed when I developed bird study as an increasingly important part of my life that remained unshared with my school friends. I took up bird watching as a competitive sport. As this, birdwatching became a hunting without killing. Its driven by an intense desire to possess a bird and to possess as many kind of birds particularly rare species as possible. Mixed with an intense egotism I was developing a ~~developed~~ I became a naturalist of many selves. One who hunted & competed, and one who ate acid and tried to regain the childlike innocence of my youthful nature appreciation - to throw myself away so to speak and become ~~an extension~~ a collection of molecules that flowed with nature - rather than ~~this~~ make a stand against the universe. Its this split that has been increasing and causing me the greatest frustration. I spent an intense year travelling around with bird friends - eating acid - and looking at natural things - learning how to key out plants and learning the ways of Reptiles & Amphibians. I finally began to round out my knowledge.

I left my friends and came to UCSC and continued my scientific dissection of the

natural world and increasingly became the Observer. In ~~myself~~ this role I took classes and observed the world and reflected. I learned, did, and reflected and did all this to the point of being unable ever to stop. If I had nothing else to observe I observed myself. Being in Santa Cruz I was blessed with woods to walk through which I did - reflecting and identifying animals & plants. But, I could just as easily feel solitude in a crowd or with 2 people or with myself because I was always watching. In the past few years I've learned a lot of stuff and I can name a lot of natural things and processes. I've travelled around ~~and~~ the country and worked on a Ranch in Montana and hiked around the Palo Alto and Santa Cruz hills. My head is a veritable Encyclopedia of information. So I'm rapidly coming to the question I'm asking my benefactors - The great thinkers of American Culture. I have found the more I observe the less I am. Its sort of a human uncertainty principle. The more I observe nature the less I feel a part of it.

Emerson is a great expositor of the potential of the human spirit. He places the

human spirit as the creative side of nature. ~~The~~
 The human mind needs nature as input and as
 a mirror for the creative process. If that be
 the case then the urge I find to take my knowledge
 and experience and to turn it into something personal
 and to create something of fits right in with Emerson's
 view. Man is alone and is responsible to ~~do~~ ~~with~~ some-
 thing with the resources given him. A poet is
 supposed to take his observations of nature and to
 use them as metaphors for the expression of greater
 truths.

"In a higher manner the poet communicates
 the same pleasure. By a few strokes he
 delineates, as on air, the sun, the mountain,
 the wolf, the city, the hero, the maiden, not
 different from what we know them, but only
 lifted from the ground and afloat before the eye."

(Ideation IV) Nature.

and From the same section!

"Whether nature enjoy a substantial
 existence without, or is only the apocalypse of
 the mind, it is alike useful and alike venerable
 to me."

Looking at Emerson as a man he lived,

as I understood, as he wrote - with an idealistic and
 not a naturalistic view of nature. His writing to
 does not get down to the nitty-gritty writing of
 nature that Thoreau does. Nor is he the man of
 action that Thoreau was. He was a man who
 took his walks in nature to think of greater
 things.

I related to Thoreau better because he was
 a man of action and a naturalist as well as
 a brilliant thinker. His prose on nature are
 not written by one who ~~expresses~~ ^{sees nature} with the
~~pure~~ simplicity of the Eastern nature poet.
~~He~~ He has much of Emerson's metaphorical
 expression of nature. He is basically a doer.
 Out there charging around and taking nature
 to possess it intellectually. He is an intellectual
 in nature. He is not mellow, living in the
 country and just hanging out. He is ~~an~~ identifying
 nature and ~~really~~ actively learning about it.

We interrupt this shit with some notes afield!
 January 18: I walked down to the Beach. Along
 the way I noticed lots more waxwings than
 I had previously. Once again they have peaked
 in late winter. I additionally saw two species
 of goldfinch. At the beach I observed the

Sanderlings and noticed that when following one bird the ^{feeding} motion is random and parallel the shoreline rather than in & out so much.

One gup was being chased by a ring-billed gull for a big morsel - it was really trucking - and the gull pulled the old land and bluff the sanderling into landing track; but eventually the persistent sanderling won out. Most of the gulls were Ring-billed with a few Mew. In the harbor (between jetties) there were lots of Westerns and ^{some} blue-winged, Merganser, V. Grebe, D.C. Cormorant, Surf Scoters. I noticed near breeding plumage D.C. Cormorant with bright Blue-green eyes, and Flashed on project idea. Study adaptive significance of eye-colour in diving birds...

Jan 19 College Meadow (~~clear~~ rain previous night) weather clear & sunny (partial cover) a few Rebescens, Chahtrelles under Oaks, Earth star in meadow, Sanicle leaves were up all over.

Jan 21. with Mike & Doug to Coyote Hills - clear. The fields were all flooded. The grassy fields near the entrance had many Willets, Curlews, and Black-necked stilts. The marsh was flooded and exposed a large flock of Ducks of which shoveller was most common with Pintail, Widgeon, a few Gadwall, Scaup sp., Mallards, Green-winged Teal, Cinnamon Teal. I heard Virginia rail. Tripped out

on the Harbor Seals, Elephant seal ♀, and Alaska Fur Seal in the Bioscience Lab. Coyote Hills are solid Chert (Franciscan). We walked along Bay and saw 2 short-eared owls and a few early wildflowers, - Brodiaea pulchella, Escholtzia californica, Ruchina, a Bush Lupine, and a monardella. We saw 2 vireos and 1 pair ♂♂, ♀♀ of Marsh hawks. We went to Field by Dumbarton Bridge and saw 1 Burrowing owl. All the Citellus beecheyi were in fresh spring pelage.

In Reading Thoreau I flash on my reactions upon reading Carlos Castaneda's Books particularly A Journey to Ixtlan. The energy required to become a man of knowledge seems to preclude putting energy into relationships with other people. It's a lonely life. To most people nature is a backdrop - an art work to be admired. To live a life as a total naturalist - to ~~make~~ ^{use} one's soul as a sensitive organ of nature - requires total concentration. A Walden-like experience. Everyday I walked around and a little bit of my soul gets ripped off by all the people I see and Fantasies about. And all the intellectual masturbation I indulge myself in. Self-indulgence is the key to it all. I won't live forever so the only thing that keeps me from liberation is my vanity. I got a nice letter from Pam today. Told about her quarter's plans...

My Fear of women is a great self-indulgence.

Jan 22 Today I asked Jane - The red-haired girl in my lit class over to dinner. stop this persona Russ and just know she'll like you. I went also to life drawing and drew a nude model. Its really fun and sensitizing and all that.

I should write some about the Scarlet Letter: The story had such a strong flavor that it really dominated my mind while I read it. The heavy emphasis on dualism was a different use of wilderness than the romantics Emerson and Thoreau. The Puritan ideal was portrayed as being down on human dignity and freedom and thus down on wilderness & it took one who had gone into the wilderness and transgressed the civilized world to look back and see the phoniness of the repression. Wilderness to Emerson is a symbol of the power of the human mind whereas the Forest to the Puritan mind was Freedom to sin. Pearl the real liberated person of Salem was the product of the mixing of Crossing of into a "moral wilderness".

The Book had a pure allegorical flavor and I could only read it as such.

Assignment - Draw muscles from legs down

End of March - Jasper Ridge with Jane & Steve

Notes on reading 'Hinduism' Zehner P.C. Oxford 1966 N.Y.

4 Basic Hinduism (Rig-veda, pantheistic monism, enlightenment, social conscience)

1. Rig Veda after Indo-European invasion

a. Pantheistic 6 important gods: Varuna, Indra, Agni, Soma, Rudra & Vishnu

Agni is bond between human & divine worlds because he brings fire (not parallel to Prometheus myth).

Soma (muscicaria?) "pave the way for that greatest identification of all - that of the human soul with the Absolute itself."

Indra - warrior god who dethrones Varuna - the all powerful.

"Indra is essentially the destroyer of 'power to resist'"

These gods parallel caste system Indra-warrior, Varuna-Brahman he has a human character. Maruts are Indras companions - storm gods - playful and fearful

"Indra and the Maruts, then, represent both the eternal renewal of the cosmos by the violent destruction of the old constructing order, the annual renewal of the earth's life at the advent of the rainy season, and the subjugation of the human & divine enemies of the Aryans. Indra himself is also the apotheosis of the fighting hero, the ~~the~~ Kshatriya

Varuna is the great guardian of the cosmic law, was the universal monarch from the beginning. Varuna stakes claim to sovereignty ~~of~~ law. - Indra appeals only to naked force.

Varuna keeps rta cosmic law & truth rta - rta precursor of dharma. Constant contradiction between dharma as set rules or high moral laws.

Varuna is dethroned to form much of Rudra. J. S. S.

"Varuna inspires both dread and the hope of being delivered from the dreadfully; Rudra inspires terror and

most paradoxically, a fascinated tenderness for the terrible. 'He kills and he makes alive; he wounds, and he heals'; neither is there any that can deliver out of his hand.'

Wrathful


"In Rudra the opposites meet, but are not yet reconciled; and this is one of the reasons that this terror-inspiring god was able to develop to his full stature as Rudra-Siva, for in Siva all opposites were to meet only to be transcended and reconciled."

"Siva and Vishnu are the Great Gods of classical Hinduism, Siva as we have seen, is prefigured in the Vedic Rudra."

"Indra prefigures Vishnu's incarnation as Krishna, and Rudra has many of the characteristics of Siva - and the precursor Dharma."

not mention of ~~that~~ Karma, Samasara, Moksha, Brahman.

Jan 23: After Bio discussion I went on a mushroom hunt with Rick & Lyn. Lyn is a Crown friend of Rhonda's and is a Bio-Anthro major. She's quiet and has a funky Santa Cruz appearance and seems nice; but her voice does not fit her quite. We went from the Bookstore down the gully below Central Services to the Library, across to the chancellor's house down the gully to the low wallow across the Grade to the Western Drive area.

Under a Redwood by central services we found *Tricholoma* — that's yellowish with a slight annulus. We found a sweet and smelling *clitocybe*. and a few *Lepistas* (Blewitt.) near the cow wallow in the gully ^{on steep slope Oaks & Redwoods} under ~~as oak~~ We found lots of *Cantharellus cibarius* and a large ring of *clitocybes*. No Ducks on the low wallow. I saw the old Black Red-tail over Kresge at 11:00 am and over the cow wallow at 2:00 pm with a light-phased adult. In the routine by the chautelle patch (steep slope) Lyn picked up a medium-large ♂ *Turdus granulosa* with distinct dark vent band. It had a swollen vent and slightly flattened tail and a  tooth pattern. In the broad meadow across Empire grade I saw a dozen *Zygadenus fremontii* minor. Further down past some houses we found a pasture with horse shit on which we found a few *Panicum* (as yet unidentified) and lots of *Stropharia* growing out of the shit. I am going to describe these later. We reached cemetery Road (sic) and went across to Rick's *Panicum* patch. When crossing the fence we got hung-up on the top and screamed at by the Rancher and upon entering the field we got chased by a bull. But we collected a couple dozen *Panicum* which Rick at 5 of ~~that~~ at night a didn't get off. I saw 1 Red-breasted Sapsucker in this area.

Tonight I taught my Bird class - 4 people showed up and I had a great long-winded time rapping about

birds.

Jan 24. Today was really busy; but mellow. I
Slept through Bio I film and took a walk behind Apple Sci.
Near that Sci. library I saw *Vireo olivaceus* (two-eyed)
in bloom. I found to be a male on Nat Sci. lawn.
I found 2 old leucophaea behind Apple Sci. under
Redwood. I saw 3 Fox sparrows in the Great
Salamander Gully. Jane cancelled our dinner to
catch the 7:30 bus to the Bay Area. She's coming
over Monday. I really like her. She seems really
intelligent and definite...

We talked about Secret Letter in Tim Smith's
class. I really see a lot in that book. The
whole book is a book in answer to the romantic
ideas of Thoreau and Emerson. It's showing people
in their real - non-perfectable states. All the
people in the book are torn by the dualisms which
are particularly prevalent in our generation & post.
But his constant ironical reference to the way
things were way back in "the old days" makes it
clear that he's still cynical of the "romantic" ideal.
Hester is ~~not~~ a living compromise between her wild
youth and her adult cynicism. Her wild youth is
symbolized by Pearl and the wilderness. To me
cynicism is ~~the~~ a state of mind which places the
observer in a more detached position.

Hester's A" made her aware of Hawthorne's
promise we are all sinners and so ~~the~~ definition
of purity makes sense in everybody. ~~And~~ she
can recognize those who have committed similar crimes
most particularly the most revered Minister.

The call of ~~the~~ Hester in the scene
with the Minister is for the minister to reform
and break free of his crushing self-expectancy. The
most important thing in his love for Pearl is
Hester. Pearl doesn't become a woman until
the minister kisses her.

In the end ~~Hawthorne~~ ^{Hester} calls for a prophet,
a woman, of remarkable beauty and freedom (a Pearl?)
to point the way to better male/female relationships.
It is interesting that Hawthorne attacks the problems
of the romantic ideal and its apparent worldly failure
through sexuality. An idea avoided by Thoreau & Emerson.
and the use of prime focus for modern day
romantics.

I really felt the spirit of the book as
an answer to Thoreau and Emerson. And they asked
a lot of my own self-doubts. He says in the
beginning that he has had to Thoreau's Hermitage and
other Utopian efforts and ~~he's~~ all alone at last
relying himself. And he answers the Emersonian
view of nature & human nature as free to
compare worlds of creativity by showing the
reality of the purpose of human suffering.

Jan 25 I Fucked off most of today - ate some Avocado and chow + Casadella. - Read The Journey to the East by Hesse. A good book to read to put my faith into India. The book is a somewhat autobiographical sketch of Hesse's last year in "the search" and his sinking into despair. Facts lose themselves to crack and merge with the cosmic whole.

Jan 25 I forgot to write about my Experience with Porolus. On the evening of Jan 24 I ate 15 mushrooms from those that Rick & I ~~ate~~ collected 2 days hence. I ate them at home and went out once to take a short walk in the rain. The effects were generally that of a very mild acid trip - physically. - Acid mouth, stomach, speedy Circulation (heartbeats) sensitivity to light and color. Definitely a mellowed experience than Muscaria - not the physical discomfort; but not the "trip" that the gogoloben mushrooms ate at this fall were.

Jan. 26 Beautiful Fucking day sun woke me up in my window and I woke up well rested to read Moby Dick. I went to campus - stopped to Mary Silver about my India trip. I now have to go to Ken Norris to get my credit. She rejected me nicely. I saw a Western Bluebird ♂ on a tree aerial on a house near Mission & Walnut.

Jan 27 Our Budder the Bros Trip to Elkhorn slough

Cold clear, tide going out to low. Todd, Ginger, me, Rondo, Anas,

Sally, Betty. 7:30-1:00 pm. 50 species

Common Loon 5

Red-throated Loon 4

Arctic Loon 1 dead partial spring plumage

Western Grebe common

Horned Grebe common

Eared Grebe common

Brandt's Cormorant few

Double-crested Cormorant 2

Pintail few

Shoveler few

Cinnamon Teal 5

Greater Scaup } 50
Lesser Scaup }

Common Goldeneye 1

Bufflehead 1

White-winged Scoter few

Surf Scoter common

Ruddy Duck common

Red-breasted Merganser 2

Common Egret 1

Great Blue Heron 1

Coot

Avocet few

Black-necked stilt few

Black-bellied Plover

Snowy Plover 1

Killdeer

Long-billed Curlew 2

Marbled Godwit Common

Willet Common

Greater yellowlegs 2

Long-billed Dowitcher 1

Dunlin

Sanderling

Least Sandpiper

Western Sandpiper

Glaucous-winged gull - 2

Western gull Common

Herring gull 2

California gull Common

Ring-billed gull Common

Mew gull Common

Heermann's gull 2

Bonaparte's gull Common

Forrester's Tern Common

Mourning Dove

Rock Dove

Water Pipit

~~Blue~~ Red-winged Blackbird

Brewer's Blackbirds

House Finch

American Goldfinch

Scrubbish Sparrow

White-crowned Sparrow

Off the Jetty I saw

a whale spout & a

Harbor porpoise



January 28

Doug and Mike surprised me today by taking me to Monterey. Bright sunny spring Day. Feeling good and mellow. Watching good. Went first to Pacific Grove (Pt. Pinos) then to Coast Guard Pier and Moss Landing. (Stopping to rip Artichokes off in Salinas River Mouth.

^{Most Adult} ~~Heermann's~~ Heermann's gulls had clean white heads; a few had dusky heads - 2nd winter birds?

The theme of the day is weather it would be better to be a Sea Lion or a Sea Otter.

It's a hard debate. The Sea Lions mellowing out on the end of the Coast Guard Pier were appealing to my sun-worshipping self. But watching a Sea Otter seriously slide through the water along the pier only to pull out a giant crab which it consumed with total yuck! Seeing the Stellars Sea Lion on the Rock of Lighthouse Pt. Santa Cruz in the evening was the epitome of a hard rugged sea life. Even this particular rock is a savage barrier to be mounted. Then the Harbor Seals flipping cross-flipped around in the Pt. Pinos shallows had my mind in a whole new direction.

~~The~~ A few Pelagic Cormorants were white fluffed and a few Brants had white facial feathers.

Common Loon

~~Arctic~~ Arctic Loon

Western Grebe (20 dead along shore
 elk horn slough - not shot
 with 1 Horned & 1 Bred)

Horned Grebe

Eared Grebe

Red-billed Grebe

Brandt's Cormorant

Pelagic Cormorant

Mallard

Pintail

Shoveler

Cinnamon Teal

Common Goldeneye 1 ♀ escapee

White-winged Scoter

S. of Scoter

Ruddy Duck

Red-breasted Merganser

White-tailed Nite - 2

Marsh hawk

~~Red~~ Red-tailed Hawk

Spotted hawk

Black-crowned night heron

American Coot

Black Oystercatcher (2 Pt. Pinos)

American Avocet

Stilt

Black-bellied Plover

Killdeer

L. B. Curlew

Whimbrel 1 Pt. Pinos

Marbled Godwit

Wandering Tattler 1 Pinos

Willet

L. Billed Plover

Surf-bird

~~Black~~ Black Turnstone

Dunlin

Sanderling

Least Sandpiper

Western Sandpiper

Glaucous-winged gull

Western Gull

Herring gull (C. banded)

California gull

Ring-billed gull

Mew gull

Heermann's gull

~~Black~~ Bonaparte's Gull

Forster's tern

Common Murre

Band-tailed Pigeon

Mourning Dove

Rock Dove

~~Hummingbird~~ Hummingbird sp.

Belted Kingfisher

Scrub Jay

~~Common~~ Common Crow

Chestnut-backed Chickadee

Plain Titmouse

Pygmy nuthatch

Mockingbird

Robin

Varied Thrush

Cedar waxwing

Swainson's sparrow

White-crowned sparrow

Jan 29

Read and Discussed Walt Whitman's Song of Myself.

Walt Whitman - Ed Ricketts - The ideas have become
 confused in my head. I never free myself enough to
 put out the viewpoint of Whitman. It's always a "yes, but..."
 and of course the underlying cynicism. Robert Hunter
 is a lot like Whitman in the embracing of opposites.
 The Dead - those angelic Devils. Whitman ~~never~~ doesn't
 use the filter of moral judgement that haunted Thoreau.

Merced Natl Wildlife Refuge Feb. 3

Los Banos

Bird class, Terry, Silly, Todd, Ginger, Roger Lucenbach, Jerry Thompson et al

Overcast and cold (hung in Santa Cruz)

Started at 9:20 at ~~El Nido~~ El Nido

Birds	Western Grebe	San Luis Am	Common Egret
	Eared Grebe		Snowy Egret
	Pink-billed Grebe		Great Blue Heron
	Canada Goose (several hundred)		American Bittern
	Snow geese (large flocks far away)		Virginia Rail 2 heard L.B.
	Mallard White-fronted goose		Common Gallinule 5 seen L.B.
	Mallard		American Coot
	Pintail		American Avocet (none)
	Godwit 2 Los Banos		Black-necked stilt (L.B.)
	American Widgeon (large flocks on refuge)		Black-bellied Plover 2 L.B.
	Shoveler		Killdeer
	Cinnamon Teal		L.B. Curlew (common)
	Scaup sp.		Greater Yellowlegs (common)
	Ruddy Duck		Short-billed Dowitcher
	White-tailed Kite (6)		Long-billed Dowitcher
	Sharp-shinned Hawk		Punlin
	Marsh hawk White-brown (3:30)		Least Sandpiper
	Red-tailed Hawk		Western Sandpiper
	*Rough-legged Hawk 2		Common snipe
	Ferruginous Hawk 2 adults (1 El Nido, 1 Sandy marsh)		L.B. Gull
	Sparrow Hawk		R.B. Gull
	Ring-necked pheasant		Great Horned Owl 1/11/70
	*White-faced Ibis (40-50 L.B. near bottom willow)		

Red-shafted Flicker

Black Phoebe

Song Phoebe

Tree Swallow (many out over marsh)

Scrub Jay

Common Crow

L.B. Marsh Wren

Robin

Water pipit

Loggerhead shrike

Starling

Myrtle Warbler

Audubon's warbler

House sparrow

Western Meadowlark

Red-winged Blackbird

Tricolored Blackbird (1)

Brewer's Blackbird

House Finch

Savannah sparrow

Oregon Junco

White-crowned sparrow

Golden-crowned sparrow

Song sparrow

Mammals: Coyote (1 on Refuge looked like Waddell animal with
downed tail without dark tip)

2 Audubon's cotton-tails

Jack Rabbit

~~Because of~~ **Because of** eye-rings and eye color I believe it to be

L. glaucous (Glaucous-winged gull).

Feb. 12

A Raging pedantic day. I've really neglected writing about my literary adventures. I finished reading Moby Dick last night at 11:30 and drank wine, listened to the Dead, and wandered around the city streets. Today we discussed it in T. Smith's class. There's so Fucking much to this book my head is really buzzing. I've drawn a lot of parallels with Journey to Xtlan in my head. Leaving the comforts of shore life, divorcing himself from the humanness of Starbuck, repressing his appreciation of the beautiful and mellow, to carry out his one act of revenge. His life is a self-made allegory. He has ruled out all hazardous humanness for a calculated battle against an unsympathetic Universe. He has a dark nature, inclined to self-made fire. Against the regularity and timeliness, all encompassing Ocean, Sun, Whale. The whale is natural light - white and the presence of all light. The whale is the creator and destroyer for whalemanship, the supplier of oil and the ultimate death for whalemanship. Color comes from the character of things; white is the infinite. Ahab is crossing ~~the~~ the ultimate passionless superiority of the infinite against the human spirit. The price that Ahab pays for

this fight is his monomania, his dependence on Fedallah; ~~he~~ At the end of the Book he can really see into Starbuck's eyes to ~~see~~ the mellow things (wife and child + Nantucket) he's ignored to pursue his monomania.

"All greatness in man is a kind of disease."

Sun vs Fire

Moby Dick is just. He flopped ~~to~~ one ~~herpessant~~ out of an intact bond with his Flukes

The thing I admire the most about Melville (and Thoreau), is his ability to rap about these details of whaling and then to create grand philosophical theories of them. All the details of the book are on one level really fascinating just by virtue of Melville's enthusiasm and also used quite tightly in the story, particularly the lost 50 pages.

~~The weekend~~ This weekend was really strange. I saw The Dead at Stanford, Pabo Alto ghosts, Birdwatching World For CFO meeting, Peter Egan, Douglas, and Joe & Patti. Joe & Patti seem to dig the India thing. Peter was just weird. Birdwatchers were on their pseudo-scientific bullshit, and the Dead were, as always, out of sight! Indian Warriors on Rt. 84. Feb 10.

Feb 13.

Helen Kennedy reported Rufous hummingbird

at her Feeder. ^{4:00 PM} Walked 1/2 block down street
 saw 5-10,000 Cedar waxwings. Chased up - saw
Pigeon Hawk ♂ swooping on the flock perching in
 Conifer then swooping again - and splitting at a
 real fast clip. In weaving flock saw aberrant bird.
 Pale Buff chest & back; pale yellow belly. ^{Pale} Grayish wings & rump,
 with black eye mask. Really stood out. On 2nd try to Beach
 Saw text-book adult Thayer's gull. It was on a
 Telephone pole at Loggia & Pine. It has small black wingtips - but
 "pale gray underneath - mirrored, of course; Thick yellow bill, relatively
 small rounded head with very dark eye. The eye-ring was lavender.
 The back was flooring-gull color. I've never seen eye-ring color
 before. Never made it to Beach.

Feb 14th Sunny & warm. Cloudy in the AM. 5:00 AM

Looked for young Procyons under marble rocks in
 Upper Quarry - found one that looked similar to Feb. 8
 one, but having sky colored back rather different.
 More orange fluffiness in the olive. It was in shade
 at Quarry below which small rock on dirt. Found very large
Ernstia under rock at foot end of Quarry. It had
 a bulging snout. Water ^{down} health center ramp
 and out to East Beach Rd and back to Apple St bridge
 to College Foot bridge. Saw 6 Ernstias 2 med-large,
 1 small, 2 large (blackish birds), 1 very large.
 Found big under fall & foot bridge with 12
Onychomys (3 foot high) - 3 small & med-large.
 Below Apple St. Saw Onychomys & Ernstia yellow
 egg sack under log.

Phrynosoma blanda flying in East Beach Rd. Chaparral
 A Sceloporus proflatus coming to the house. Black & white
 stripes on back. It is a large lizard. V of black
 Aberrant gambusia in channel below the bridge &
 Saffron Sun. (A few) still into the channel and
 Saw large Procyon proflatus - ground & up the hill
 Apple St. to a point of Puffin road in upper
 Mulberry. First Alouatta in Chaparral on
 First Beach. Found very tall & dark green bush
 (very another Sceloporus was spotted in the brown
 yellow bushes).

Things I've been thinking about

the proflatus of Sceloporus

re. Proflatus (Moby Dick)

"In the strange condition of the world
 it is a strangely pleasant for the mind's eye to be
describing it - a delightful thing that you study
 that in the infinite series of things we
 very often do the capture of some things from
 those abstract model young philosophy to think
 upbreeding them with not feeling different & strange
 in the voyage, half thinking they are so happily
 lost in all honorable ambition, their secret souls
 would rather not see where we are. But
 all in vain, these young philosophy have a vision of their
 vision of perfection."

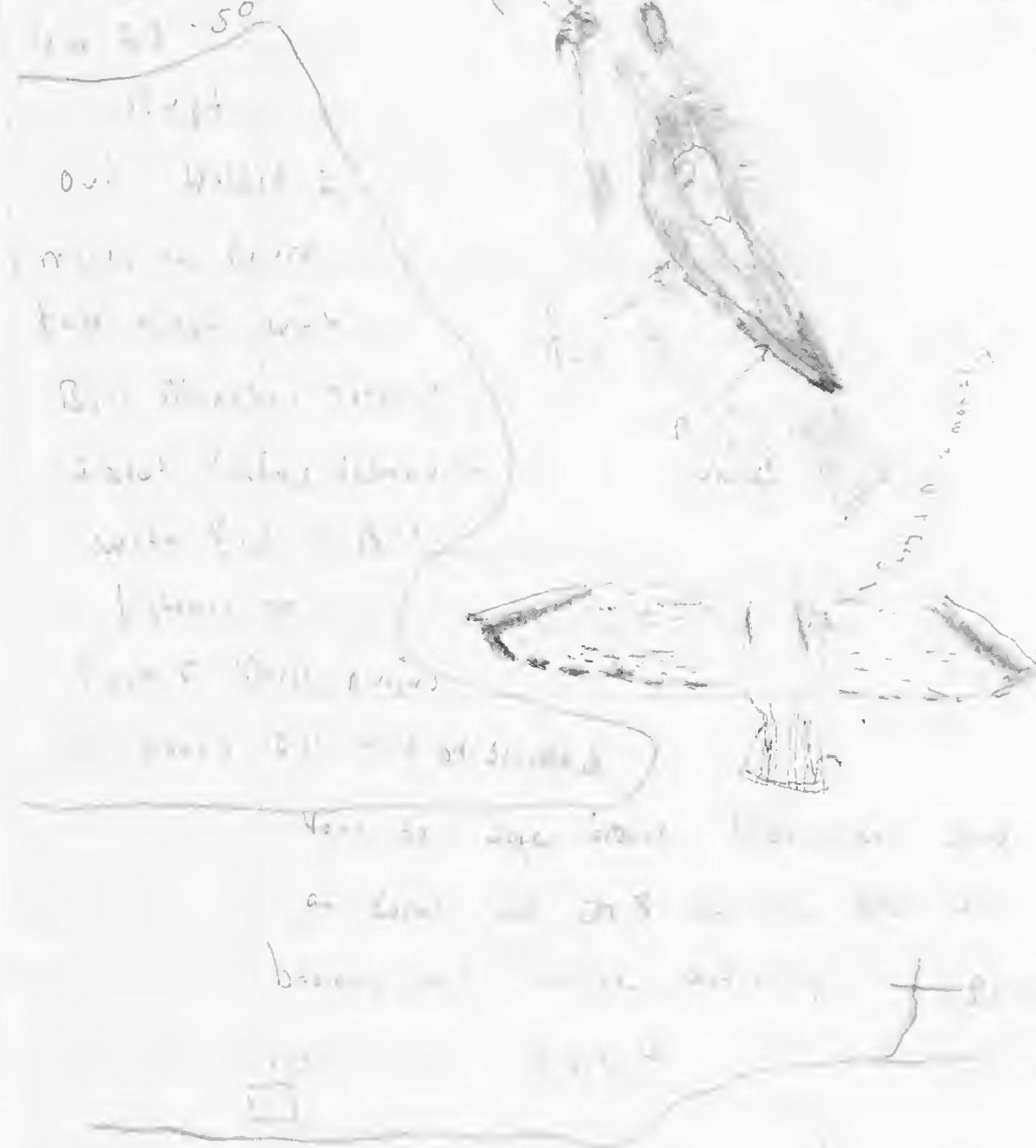
Feb 17, Truckee around Tule Lake. weather sunny lake empty
 1st night was super cold on North Face of the lake. Early morning
 through lake to the other side ridge land higher than
 the Goose Island at Tule so it was the two parallel
 granite floors of the lake. At beginning
 of the lake the lake is a narrow. Also
 the 3rd night on the lake. The morning filled with fog and
 the fog was under the fog and the fog is foggy
 (the fog around Tule Lake empty on 15th)
 the fog was under the fog and the fog is foggy

Found some of the following
 1. Pterodroma
 2. Pterodroma
 3. Pterodroma
 4. Pterodroma
 5. Pterodroma
 6. Pterodroma
 7. Pterodroma
 8. Pterodroma
 9. Pterodroma
 10. Pterodroma

In rock... (Chelipoda?)
 3 theories for shells - 1. Volcanic, type of the tropic (the other is the tropic)
 2. Shallow lake - ponds along former edge of Tule Lake
 3. Indians trading along Klamath for valuable shells
 2. 4 miles N of Tule Lake saw 4. Pterodroma
 One had a different shape.
 7. Pterodroma... (Chelipoda?)

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 the fog was under the fog and the fog is foggy



Spent the day...
 1. Pterodroma
 2. Pterodroma
 3. Pterodroma
 4. Pterodroma
 5. Pterodroma
 6. Pterodroma
 7. Pterodroma
 8. Pterodroma
 9. Pterodroma
 10. Pterodroma

3rd night on the lake...
 the fog was under the fog and the fog is foggy
 (the fog around Tule Lake empty on 15th)
 the fog was under the fog and the fog is foggy

in the ground and several in the air. Many swallows
 in the air. Many swallows in the air. NW corner of tree row
 many swallows in the air. Many swallows in the air.
 many swallows in the air. Many swallows in the air.
 many swallows in the air. Many swallows in the air.
 many swallows in the air. Many swallows in the air.

many swallows in the air. Many swallows in the air.



Jay's Phoebe
 Tree Swallow (some) House Wren
 Steller's Jay
 Scrub Jay
 B.B. Magpie
 Y.B. Magpie
 Mountain Chickadee
 Pygmy Nuthatch
 R.B. Nuthatch
 Bewick's Wren
 Canyon Wren
 Marsh Wren

~~Mocker~~ Mockingbird
 Northern Shrike (7)
 Loggerhead Shrike (1)
 Townsend's Solitaire
 Robin
 Cedar Waxwing
 Starling
 Audubon's Warbler
 English Sparrow
 R.W. Blackbird
 B. Bluebird

W. Meadowlark
 Horned Lark
 Evening Grosbeak
 Rufous Sided Towhee
 Song Sparrow
 Oregon Junco
 White-crowned sparrow
 Harris's sparrow

Feb 22 Sunny day. Spring snowing day
 looked at Brown owl by burrow near old
 Reservoir - no pellets. 2 Bullfrogs played in the
 willow. ♂♂ Allen's hummer by Reservoir. Reservoir
 pond really full - 2 Cinnamon Teal, 1 of Ruffhead
 saw a few sandpiper & lots of Johnny-dump
 in great meadow. Turkey Vulture

Feb 23 Sunny day. Spring snowing day
 looked at Brown owl by burrow near old
 Reservoir - no pellets. 2 Bullfrogs played in the
 willow. ♂♂ Allen's hummer by Reservoir. Reservoir
 pond really full - 2 Cinnamon Teal, 1 of Ruffhead
 saw a few sandpiper & lots of Johnny-dump
 in great meadow. Turkey Vulture

Feb 25 Bird class trip to Pacific Grove. T.B. Allen, S.E.
 Pt Pinos, Coast Guard Pier,
 Tidepool stuff. at Pinos - white nudibranch, small red
 nudibranch on red sponge, red solitary coral, thorton, sea
 Squirts.
 Red nudibranch, Rostanga pichna, Crag-egg ribbons

White seabirds

O. alba. J. alba

at least Guard Pier - thin harbor saw small (15-20') gray
whale rise! but not blow! 7-12 ft cal. sea lions and one
female. Lots of large purple sand-white jelly fishes
Sea Bat - patella minuta

Common Loon

Red-tailed hawk

Red-throated Loon

Sparrow hawk

Arctic Loon - (grows sp. + plume)

American Coot

Western Grebe

Black Oystercatcher (2)

Red-necked Grebe (1)

Black-bellied Plover

Horned Grebe

Mottled Godwit

Eared Grebe

Wandering Tattler (2)

Pied-billed Grebe

Willet

Sooty Shearwater (100)

Surf-bird (2)

Brown Pelican

Roddy Turnstone 1 Guard Guard Pier

Brown's Cormorant

Black Turnstone

Petrel Cormorant

Sanderling

~~Blue-winged Teal~~

Glaucous-winged gull

Mallard

Western Gull

Cinnamon Teal

Herring gull

White-winged Scoter

California Gull

Surf Scoter

Ring-billed gull

Ruddy Duck

Mew gull

Red-breasted Merganser

Heermann's gull

White-tailed Kite

Black-legged Kittiwake

Common Murre

White-crowned sparrow

Pigeon guillemot

Song Sparrow

Rhinoceros Auklet

Band-tailed Pigeon

Mourning Dove

Rock Dove

Burrowing owl

Hummingbird spp

Becked Kingfisher

Red-shafted Flicker

Scrub Jay

Common Crow

C.B. Chickadee

Mockingbird

Robin

Cedarwaxwing

Loganhead Shrike

Starling

Mistle Warbler

Audubon's Warbler

House sparrow

Western Meadowlark

Redwinged Blackbird

Brewer's Blackbird

House Finch

Golden-crowned sparrow

Feb 27 - Rainy, Tiller, ...
 ...

Today, Gabe, me went out to Ellicott Lagoon 10:30 pm. Heard Hyla choros
 and a few Rana aurora (like a motor boat starting) uh-uh-uh-uh-uh
 walked across pond and saw male Hyla with inflated throat,
 other Hyla, lots of tadpoles, and a few egg sacs. No

Rana-poles. No Salamanders and certainly there were over-timed.
 Wined up with flat beer at the straw Hat. Standing at
 bus stop 9:15 after Basketball game in Rain saw young
 Anaxes lugubris on path. Very different from young
 Anaxes I found on River Road. It was dark brown
 with white speckling - not dark green.

March 1st. Lost checkbook, feel like a piece of shit.
 I'm a divergent slob and I'm also a stuck up asshole and
 not a very good warrior to top it off. I really feel
 physically tense - I feel this way a lot. I wish
 I could be more low energy. Probably get
 more done.

Idea: Steelhead and Rainbow Trout as populations for
 genetics of migration & orientation studies!

Dreamed last night I was travelling around with
 bird buddies ~~and~~ (all I remember was Gorge) and we ended
 up in Prince George (didn't look like it) and Tim Monolis came
 and Anne was apparently making strange comments and Beverly came
 and wanted to stay in my Palo Alto house until she could

find a new place to live and I meanly told her I
 was living in Santa Cruz - All the time I
 knew I shouldn't be treating her mean; but still
 thinking of ways to ~~the~~ excuse myself from asking
 her to stay in my S.C. House. I went out and
 David, my brother, was there and he had a real fat
 chin. He drove me up a grassy road (unpaved) and
 told me it was the main P.O. Road and I was glad
 he was there; because if he weren't I wouldn't go
 anywhere like in Montana, ... He later rapped to me
 about how hard it is to travel around with babies
 as he looked at baby sleeping bags. That's all
 I remember. Oh yeah somewhere there was a long
 Harlan's Hawk sequence. I even remember what
 the hawk looked like - it look like chicko bird with
 paler head, a light tail banded with dark.

I finished Reading Sea of Cortez a few days ago.
 It was a real nice book. I like the rap about
 biologist being the lustiest of the scientist.
 (Wish I could actualize...) And the rap about
 teleological thinking - I found I have used
 that idea a lot in my bird class talks
 and my dry to dry thoughts like the story of
 Xanthus. It was all good. The kind of
 "nature" book I like.

March 1: mixed weather & emotions - saw Calypso orchid
in behind off area near communications. 10 (5 plants) in
1s, 2s, and 3s.



March 2 - sunny-spring! I felt really good walked
out behind apple sat after Oceanography. Between ~~between~~^{between}
buildings and Main Library on road back 2 people drew
my attention to a 2 1/2 ft. Santa Cruz Garter Snake
eating a writhing Ensatina! On same hillside saw large
variety of Zygadenus Fremontii (2 1/2 ft tall). Still lots
of Dentaria and two-spotted violet out. Under a log right
behind communication - 7 large Slender. At gulch where
road crosses (near Gint Salinas) saw two white Butte Aids
"playing" together



on hillside above that under fairly open Madrone are
under cut madrone log pile saw two young Anoles.
They were dark brown with white leucophores and yellow
speckling greyish belly. Distinctly squared toe-tips
length. Anoles (lybros) later found
one with adult (without spotting) right by Science
library. Saw several large Sceloporus Scutiger - and
caught one more Santa Cruz Garter snake - It was

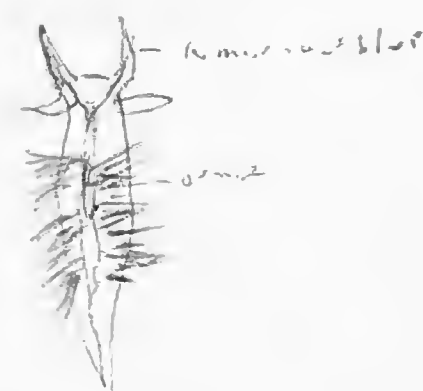


- Diceratus
formosa
David
collected
in
San Juan

very sluggish. I would have stepped by it, were it not
for a tick bored into my side.

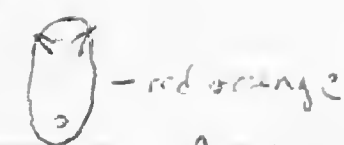
March 3, Rainy & wet.

Wipm trip to Monterey - Oceanography
Carmel River nudibranchs

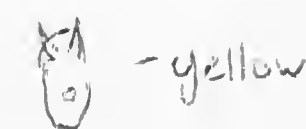


Hermisenda
Cristallina

2



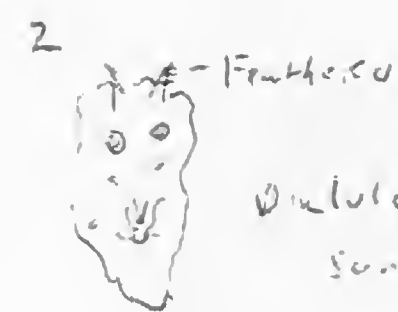
Red-orange
Rostanga pulchra



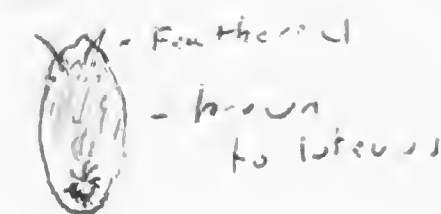
yellow



herm. sendia?



2
Feathered
Dulcia
sandigrassia



Archidona Montezumensis

Lots of Balanophyllia elegans - Red coral

Anthopleura elegantissima - shelly anemone

Anthopleura xanthogramma - Big anemone

Kelp Crab pygmaea

Blennies - green (large and small) Red snail - Chamaeleon?

Lots of Lycopodium near north of road & grass

March 4 Arto Nuevo Point Runny + overcast to mixed

Carl, Ellen, Todd, Dave + me 9.00-1.00

lots of Chrysothrix stelleri on beach and abalone shells and a few ~~Pink~~ Brack-Red Top shells. Astrea inegualis. Dead Sea Lion + Elephant seal pup and skate. Tunicate colony in tide pools. Cat. jella latifolia along coast and lots of Beach strawberry. 15-20 ♂♂ Elephant seals on Beach, Steller's sea Lion on Island, lots of Harbor seals close to shore & visible from one spot.

Common Loon

Arctic Loon

Red-throated Loon

Western Grebe

Horned Grebe

Brant's Cormorant

Pelagic Cormorant

Great Blue Heron

Black Brant (2)

Surf Scoter

Common Scoter 12 (together at end of point)

Ruddy Duck ♂♂ spring plumage!

Cinnamon Teal 30+ in flock

Canvasback

Bufflehead

Red-tailed Hawk

Mech Hawk

Sparrow Hawk

Turkey Vulture

Villdeer

Sanderling

Surfbird 2 Real close

Black Turnstone

Godwit

Willet

Glaucous winged Gull

Western Gull

R.B. Gull

Herring gull

Mourning Dove

Tree Swallow (2)

Selasphorus hummer (2 seen)

Red-shafted Flicker

Black Phoebe

Bushkit

Meadowlark.

Yellowthroat (singing) broad pale grey stripe above black mask)

Myio. He warbler

Redwinged Blackbird

House Finch

Purple Finch

R. four-sided Towhee

San Joaquin sparrow

White-crowned sparrow

Song sparrow

Lincoln's sparrow

March 5 Campus

Suastrum crassicaule flowering

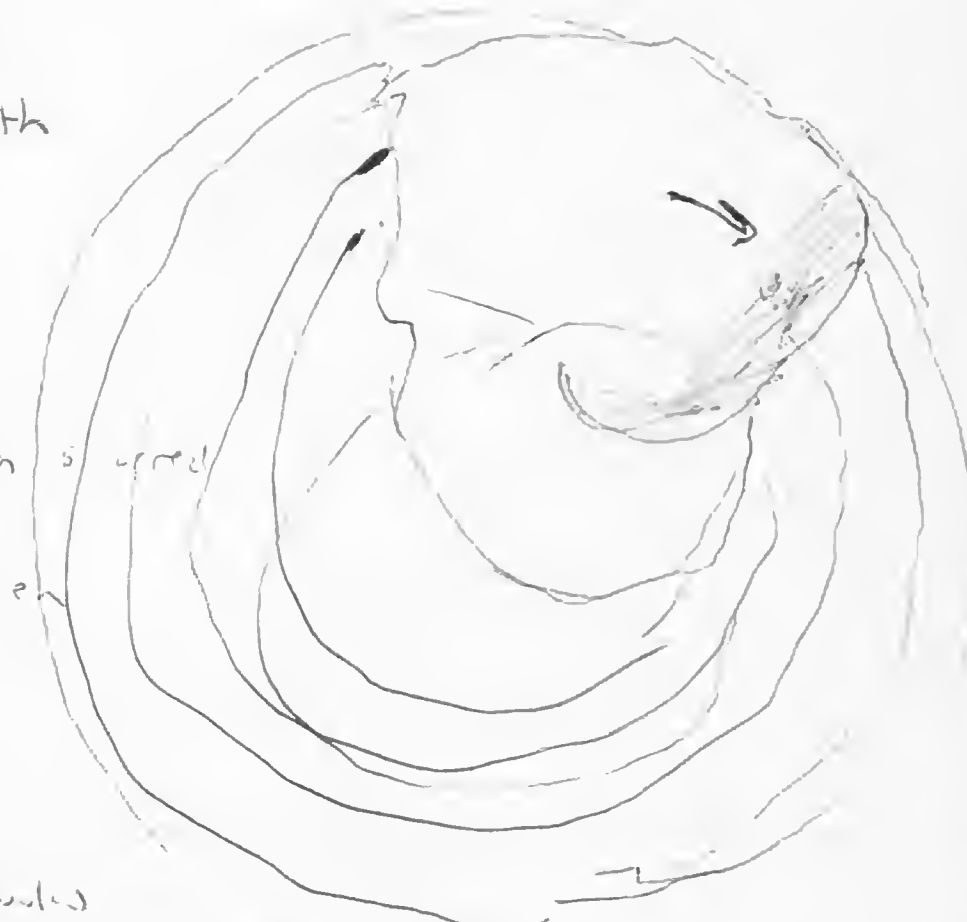
Coprinus micaceus on Calog. V. path

Brewing owl - very close



size (1/2)

ashore inegualis



Rt sized bottom

March 8

8 (6 ♂♂ and 2 ♀♀ - tape) Western Bluebirds near Pine & Laguna

First orange-crowned warbler March 4 outside of Ellen's.

Pigmy Owl calls near shore at West Loop Road. Sparrow Hawk carrying mouse - mouse & tail as long as hawk tail - tail much longer than bottom - *Hypodromys?*

Found Fox skull by road.

March 16 - Heard's Terrace by College V bridge

March 17 Nerey's Lagoon with Cent. mopping 3:00 - 6:15 pm

Cloudy - clearing at dusk Windy and cold.

Great Blue Heron 1 Flew into pond

American Bittern Flew in Duck Pond station

Cinnamon Teal 17 Flew in at dusk

Green wing Teal in Duck pond

Gadwall 2 in Duck pond

Mallard 2-6 in marsh

Bufflehead 2 in Duck Pond

Sparrow Hawk Male in willow by Duck Pond

Ring-necked Pheasant heard in marsh

Snipe 8-10

Greater Yellowlegs 1

Killdeer 2

Gulls and hawks

Mourning Dove (overhead)

Anna's Hummingbird

Blue phoebe (1)

R. S. Flicker

Scrub Jay

Barn Swallow

Rough-legged Swallow

Marsh Wren

Belted Wren

Robin

Yellowthroat

Myrtle Warbler (?)

Red-winged Blackbird

Turquoise Blackbird

White-crowned Sparrow

Song Sparrow

March 18 - Gulls and hawks - Sparrow Hawk carrying

mouse - 11:00 AM

gulls and hawks - Sparrow Hawk carrying

mouse - 11:00 AM

Small blue bird seen at 11:00 AM - Sparrow Hawk carrying

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Small blue bird seen at 11:00 AM - Sparrow Hawk carrying

Bladder-pot (womered) chin, white-footed pot, aminkia
H. kept up trail to 49 Palms.

minimus bigelovii, lupine, Oenothera biuncifera

Washingtonia - Hyla carolinensis calling - beautiful but strange cut
poets with puddle-bugs and belling striders. Small black-pink mushrooms

Over Todd's Gager at 29 Palms Oasis

Camped at Indian Wells warmer (40°) - Desert spring area (Sceloporus magister)

Drove to Lohanwood springs

entering Pinto Basin saw lots of flowers -

Purple phacelia, blue phacelia, 2 Oenotheras, yellow mentzelia, monticola

involucrata (large variety)!, Phacelia allium, Desert Nallow, Eriogonum.

2 girls, Zebra-tailed lizard

Pinto Basin Cholla forest - Escholtzia minutifolia - few flowers - Indigo Bush (Dalea)

Ocotilla - cactus in bloom

Edithmud springs Lotus rigida (2) pair of ~~birds~~ ~~humans~~ ~~made~~ ~~proboscis~~ ~~long~~.

to join at edge of road

Best flowers so far! - (yellow composite cover - purple mts, later - containing to
Lupine Oenothera
phacelia

Spent night at Lohan Springs - (in wash) couple
warm
head
El-foot-piercing
chuckwallas.

pts of minius bigelovii, Oenothera biuncifera, Oenothera (white)

a large Bush Sage Salvia mohavensis?

Rode to 66 from Desert center (under 1,000 ft)

new flora - sage-flats

Common Sand verbena, Desert Primrose (Oenothera deltoides), Desert Lily near

flower (pink) (Asperula) undulata) Few composites - prickly perry

astragalus sp.

Giant Sand storm

Harper Hyla carolinensis (heard) 49 Palms

Sceloporus occidentalis (49 Palms)

Sceloporus magister Indian Wells

Chamaeleo fuscus 49 Palms, Bony Bony etc.

Calisaurus draconoides Zebra-tailed lizard Pinto Basin

Chuckwalla - @ 10-15 mostly males ^{sandy wash}
10 am 70°

on Rocks off 49 Palms trail

April 2, UCSC Beautiful saw one going

Day ~~0000~~ First in quarter!

2 Gopher Snakes - one small on path

one large one (3 feet)

in meadow across

from Apts -

April 3 - day has been warm, clear, and beautiful.

melting into Spring Quarter taking from Biology, Shakespeare

on a hill under the trees at Henry's Canyon Today (1st)

club Gager's Oenotheras several composites - one Red-tailed hawk
but some birds and flies and they were feeding on the (1st)

We walked behind camp and then through field to desert

Relaxed in the shade after some small mammals (alligators)

Lizard and 2 Sceloporus lizards (one small one large)

Small Composites, Red-tailed hawk, Oenothera (large variety) in the

sagebrush and yellow sagebrush, some Agave (1st)

lizards in the area and then the small lizards (alligators)

plus (1st). Vestibular Shakespeare Shakespeare Shakespeare Shakespeare

April 4 new flowers at 49 Palms - Shakespeare Shakespeare Shakespeare Shakespeare

and Shakespeare Shakespeare Shakespeare Shakespeare

can't see male - still see female in the same willow
below male Redwing flying out of marsh area.

Male A back in willow

2 Male Thrushes leaving marsh together

a male Redwing singing from the edge line of willow
edge a least distance with another male

10 minutes 2 more birds over marsh ♂♂ all together chase by male
Anna

12 Thrushes, Chubbs leaving marsh

Song sparrow singing from willow area

A male Redwing chase female to large circle

♂♂ Anna. How many more birds - yellowthroat flew
from willow area to marsh.

12 minutes

13 ♂♂ Thrushes left the marsh

♂♂ Redwing flew from just end of willow to bush in grassy
area

Jack called again

several confusing ♂♂ makes the marsh area male Blackbirds



20 minutes 2 more (male & female) pairs appear in marsh in north of
displaying wing and song. Male A then follows one and
and Male B follows Male A from to object marsh

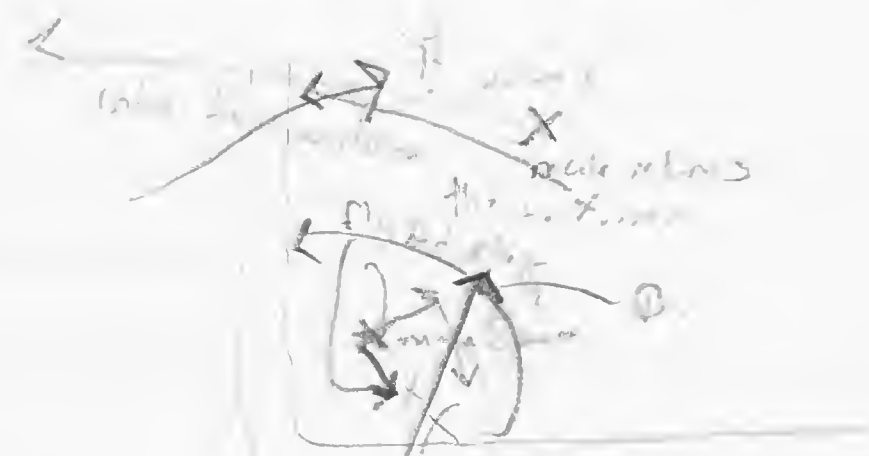
Jack called again. 2 more birds in willow area. 1 Blackbird
displayed.

Female Blackbird flew in from lower TWS and got
into willow area

25 minutes no birds in willow area visible

1.000 down walking by marsh area

more from lower could see all back eye & left
Thrushes in willow



2 pairs over marsh

30 minutes

33 More Thrushes left marsh 20-30 miles per hour

1.000 down walking by marsh area

one call from marsh in lower TWS (1.000)

Male A on Red TWS - flew to marsh

chase female out of area

and flew to willow

Flight high, over marsh - then down to

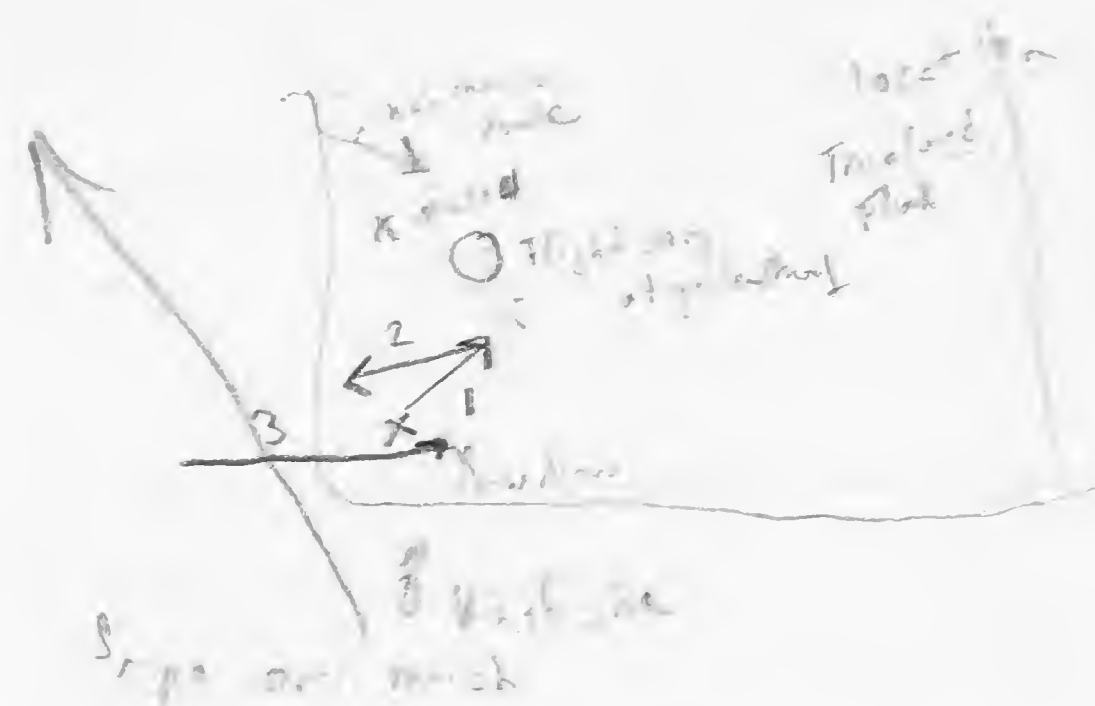
marsh on North side marsh

chase female out of willow female disturbed

35 minutes

10 more Thrushes flew out of marsh

Male A back on TWS - 1.000 down walking by marsh



2 male-bird from marsh

35 Tricolored into marsh

40 minutes Male Redwinged over marsh and pond (hunting)

Blackbird 2. Not visible

Flow a few across pond onto flat

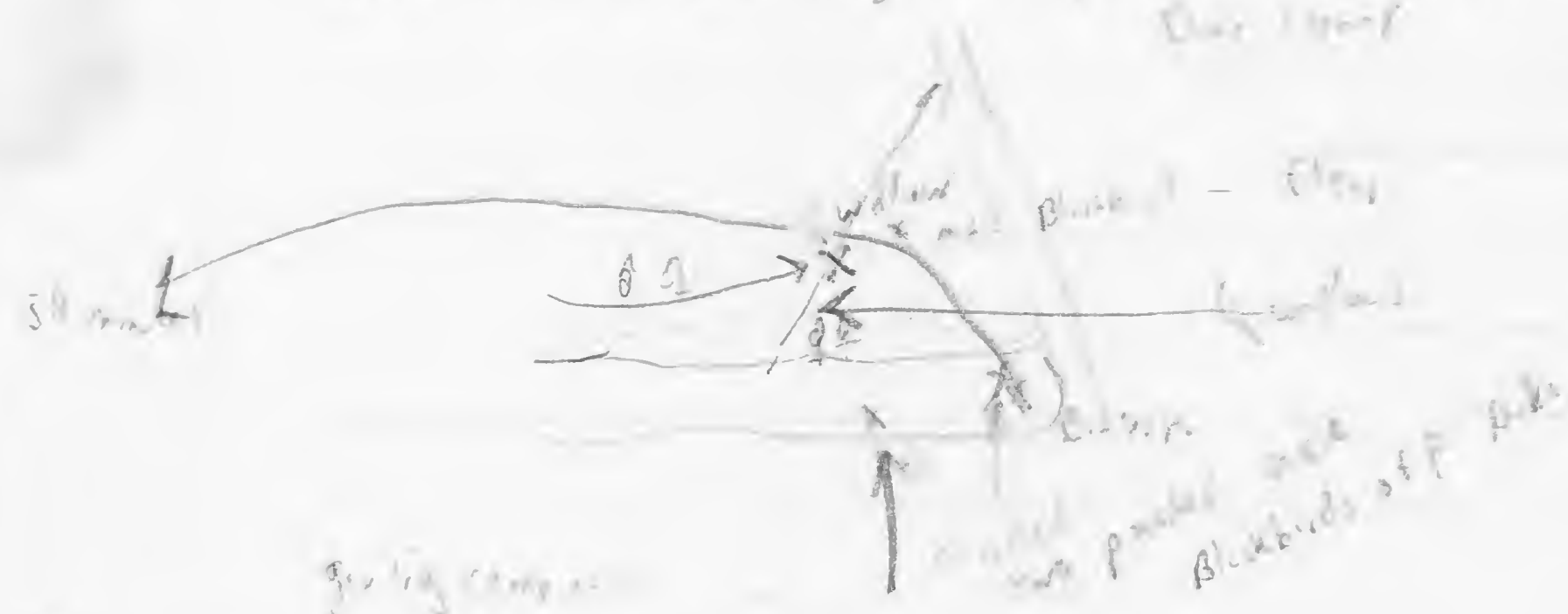
lot of marsh were active - female Blackbird

Flight song is yellowthroat

4 male birds

45 minutes male Redwinged over marsh

moving to far corner (big dead pond) Flashed Blackbird
over pond



going camp

85 minutes 2 females flow from corner

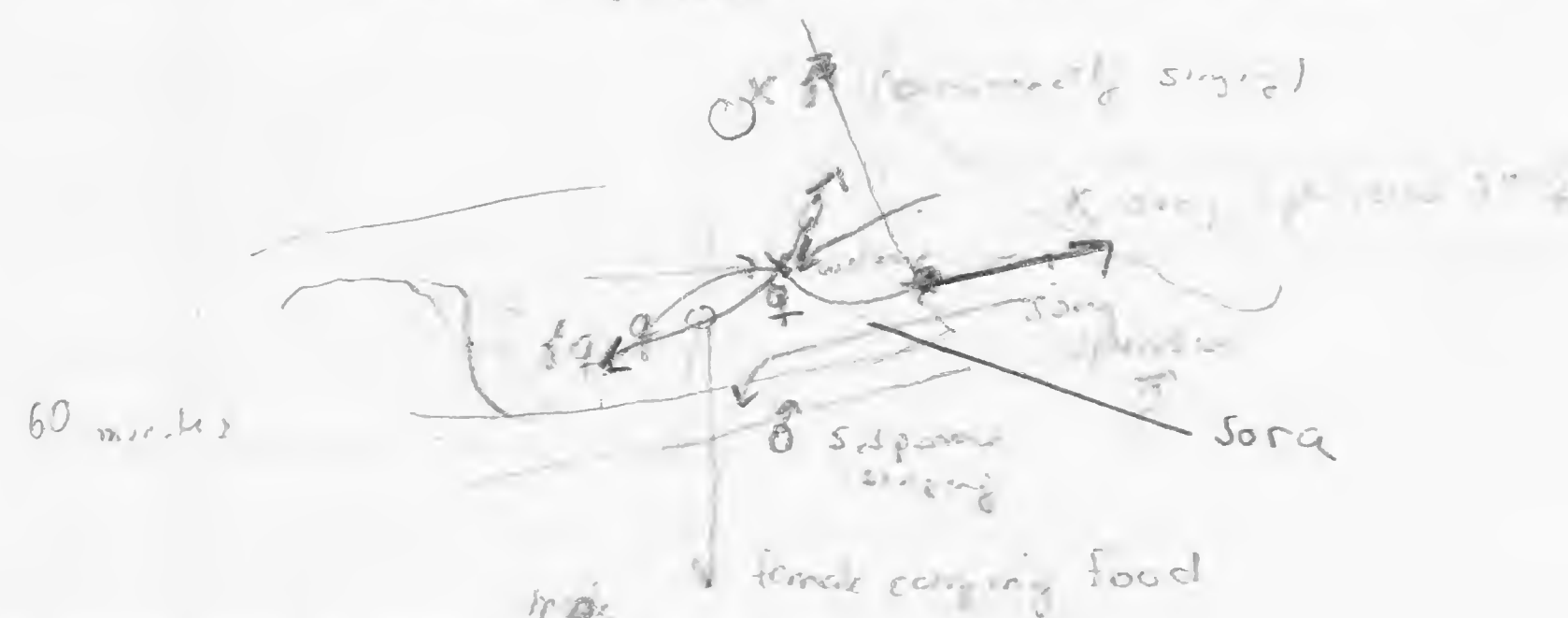
male and female flow into willow

2 Blackbirds in willow over marsh

no male Blackbird visible

Black Swallow, yellow Swallow

male Blackbird flow from willow to marsh



Female

male flow to willow

4 Tricolored out of marsh

65 minutes male Redwinged over marsh by some pond

Male Redwinged in willow corner - not singing

lots to chase female

♂ and ♀ flow back to willow

♂ goes flow in range to marsh edge but not

too sharp and song occasionally - also goes marsh

1st - flow to willows across path

26 Tricolored out of marsh

female Blackbird with food enters marsh

70 minutes Male still in willow with a female next to him

15 Tricolored out of marsh

male Sora responded call



Some male Redwings have much redder plumage than others
Male Redwing sang his way into willow
another male Redwing to the left.

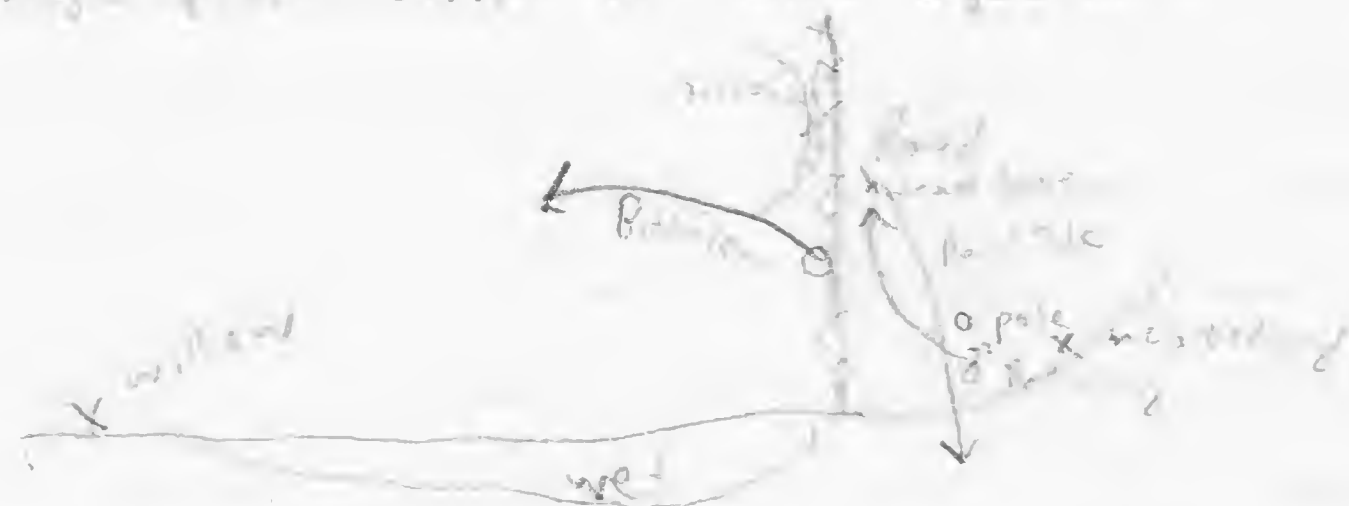
3 ♂♂ Redwings on 2 ♀♀ over marsh
one lands in willow and then splits.

75 minutes no activity take Nibbi home and
come back

2 Bushes on Dike 2 pairs of Redwings

4:00 Windup from the West

Sewage plant corner of same square



The activity - had some for observing (no observation)

Lots of bird activity in the area

Flashed some from edge of land

Male Redwing on Dike at 4:00 flew from

open area to edge of willow then flew into willow

5 minutes

5:00 3 male Redwings

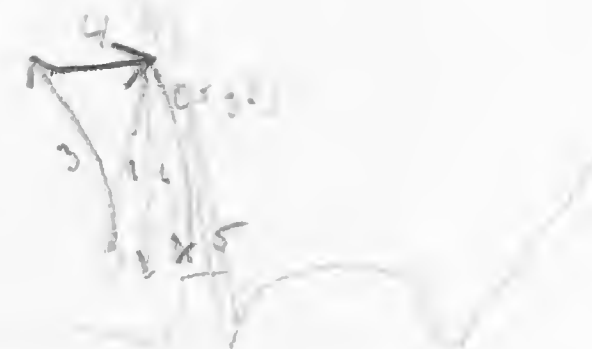
4:15

Redwings



Male Redwing flew to island flew to shore and sang
Camp up from below to on a willow tree
very close to the shore by the trees
Saw a female carrying food
Male Redwing flew to shore willow
3:50 3 ♂♂ on path

4:20



4:25

Male Redwing flew 25 yds to the edge of willow singing
flew into marsh

Female Redwing appeared in willow

6 birds overhead

Female in willow with male Redwing - male going

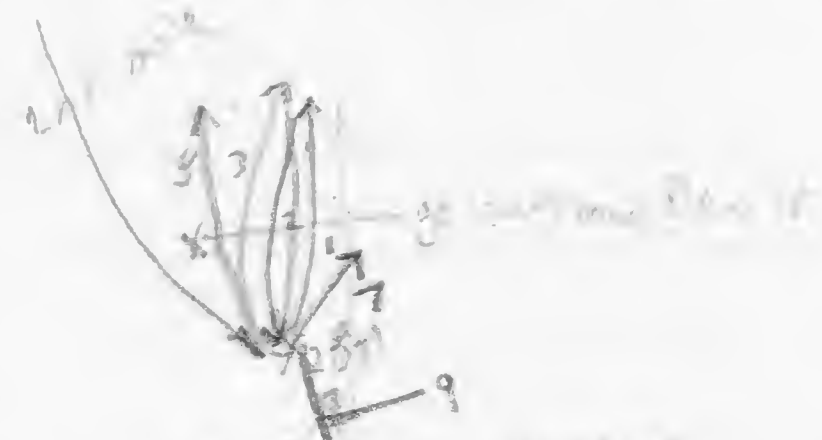
flashed will 2nd Male appeared 100 yds from the edge

10 minutes

gallinule seen near island

2 males and 1 female Redwings in willow

4:50 saw first pair of birds in one male in willow
do not fly but sing - one flew 200 yds down road



4:51 one male in tree
one male in tree

male in tree

female yellowthroat

Both of Blackbirds (one in tree, other down road) flew

but they did not fly down road as they did to tree

one flew to tree again and back to tree again

a 2nd male flew to tree and back to tree

4:52 one flew down road and back to tree again

yellowthroat flew over male

male flying on full note - flew to edge of marsh

2 Blackbirds and one male - 1 song - 2 whistles

4:53 male & female Blackbird flew in dead willow - Blackbird 200

feet down road - 100 yds - 100 yds - 100 yds

one willow to edge of marsh (100 yds) and back

again. 1 male Blackbird flew to marsh and flew out into

willows. Male flying flew from dead tree to marsh and

stayed there. Then flew to willow and back into

4:54 dead willow singing - 1 male flying over pond

flying back 100 yds down road

Many birds were singing along road

detached during birds

1st flying up and back to tree

1st male on pole

male flying from tree to down road

1st male flew back to tree

Blackbird flew between

tree and

new Blackbird

yellowthroat of song edge flight

Blackbird flew in tree

1st male on pole

5:00 heard song in Triangular marsh

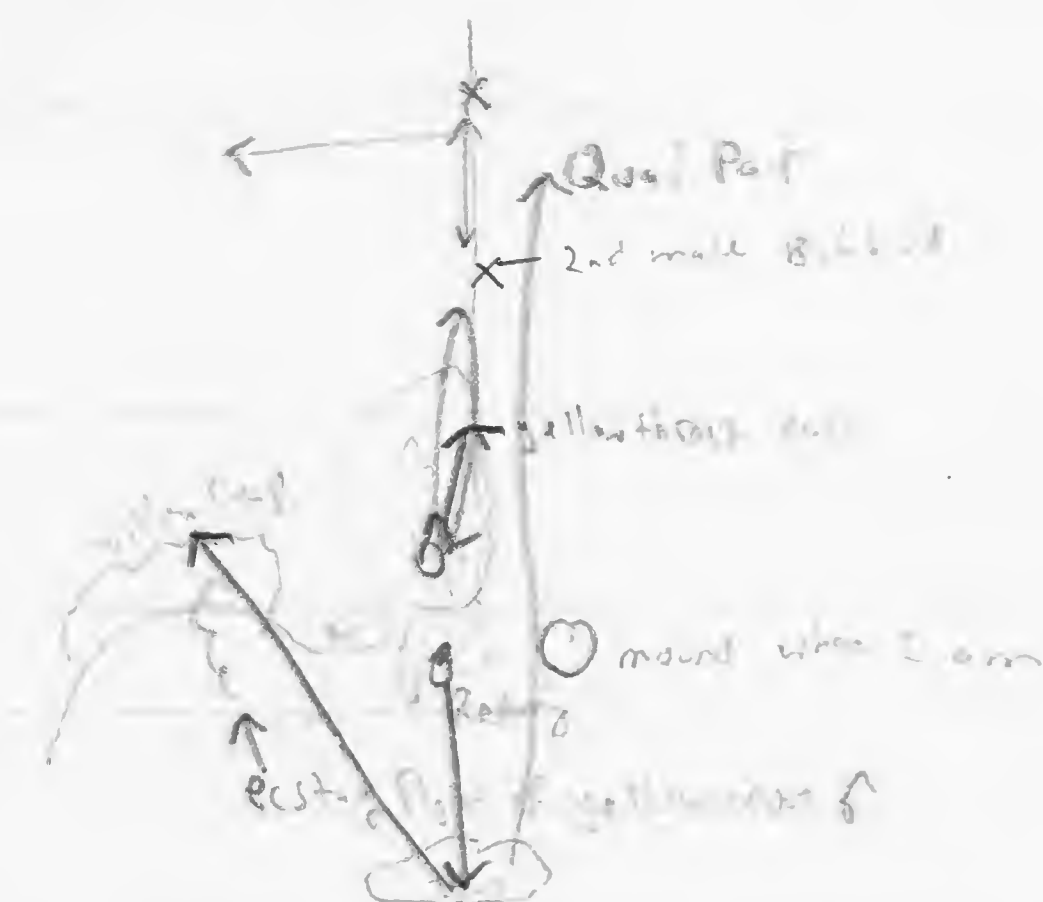
1st male flew from tree to marsh

Relay male in green willow

American Goldfinch

pair of yellowthroats flew from cutting to pond

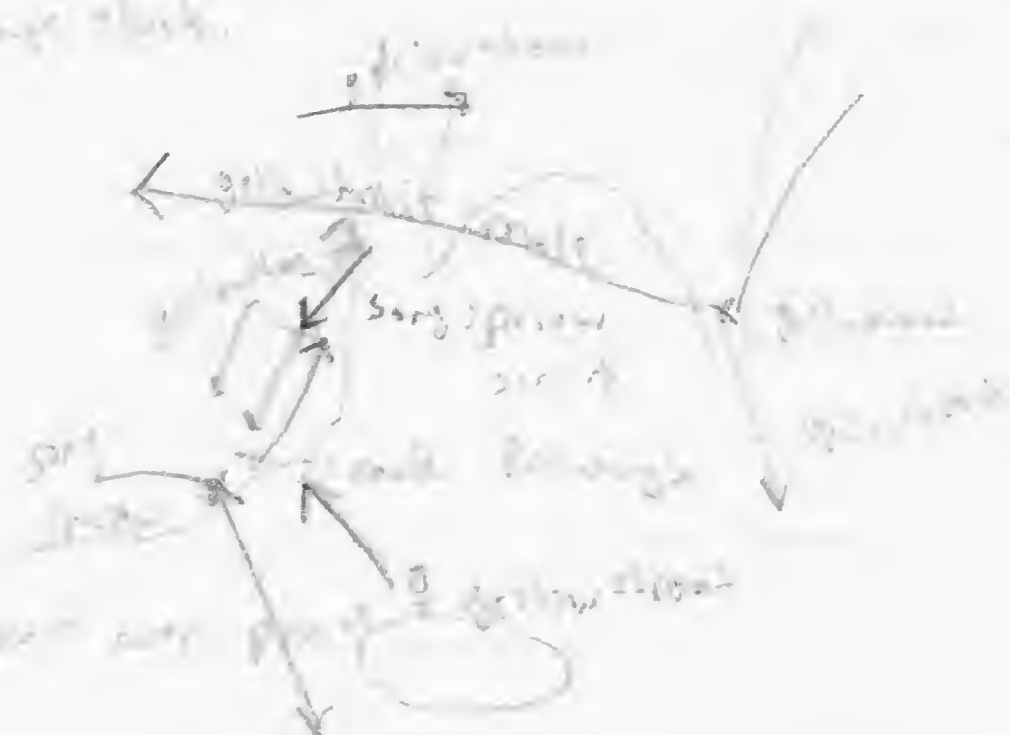
5:05



5:10

1st male in pond. First male Blackbird back of 1st
pair of birds on pond

2:10 20-30 Barns Blackbirds along the marsh,
 5-10 Song Sparrows



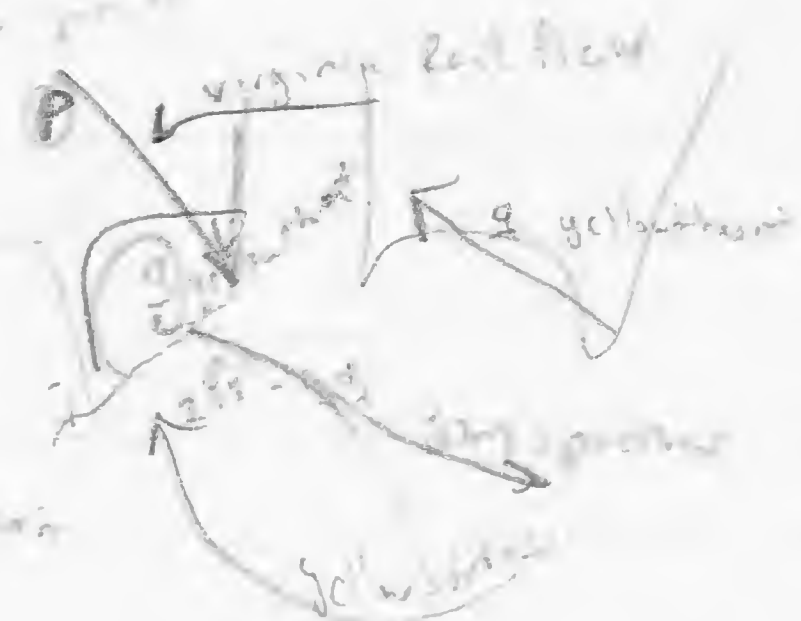
2:20 Kingbird perched on a branch

2:30

2 crows flying over marsh
 1 male yellowthroat on ground

2:35

2:40



Yellowthroat on ground

2:55

male Redwinged Blackbird flew from Marsh center
 to edge of marsh

3:00



3:05

Day last

Mallard 26 and 9 on pond

Song Sparrow

3 pairs

Bufflehead 9

Cal. Quail 2

Sora 3

Virginia Rail 1

Common Gull, etc. 1

American Coot 8

Willow 2

Snipe 10

Mourning Dove 2

Anna's Hummingbird 1

Allen Hummingbird 1

Belted Kingfisher 2

Red-shafted Flicker 1

Violet-green Swallow

Rough-winged Swallow

Barn Swallow

Bush-tit (2)

Wren-tit 1 & Song

Yellowthroat

Red-winged Blackbird

Texas Blackbird

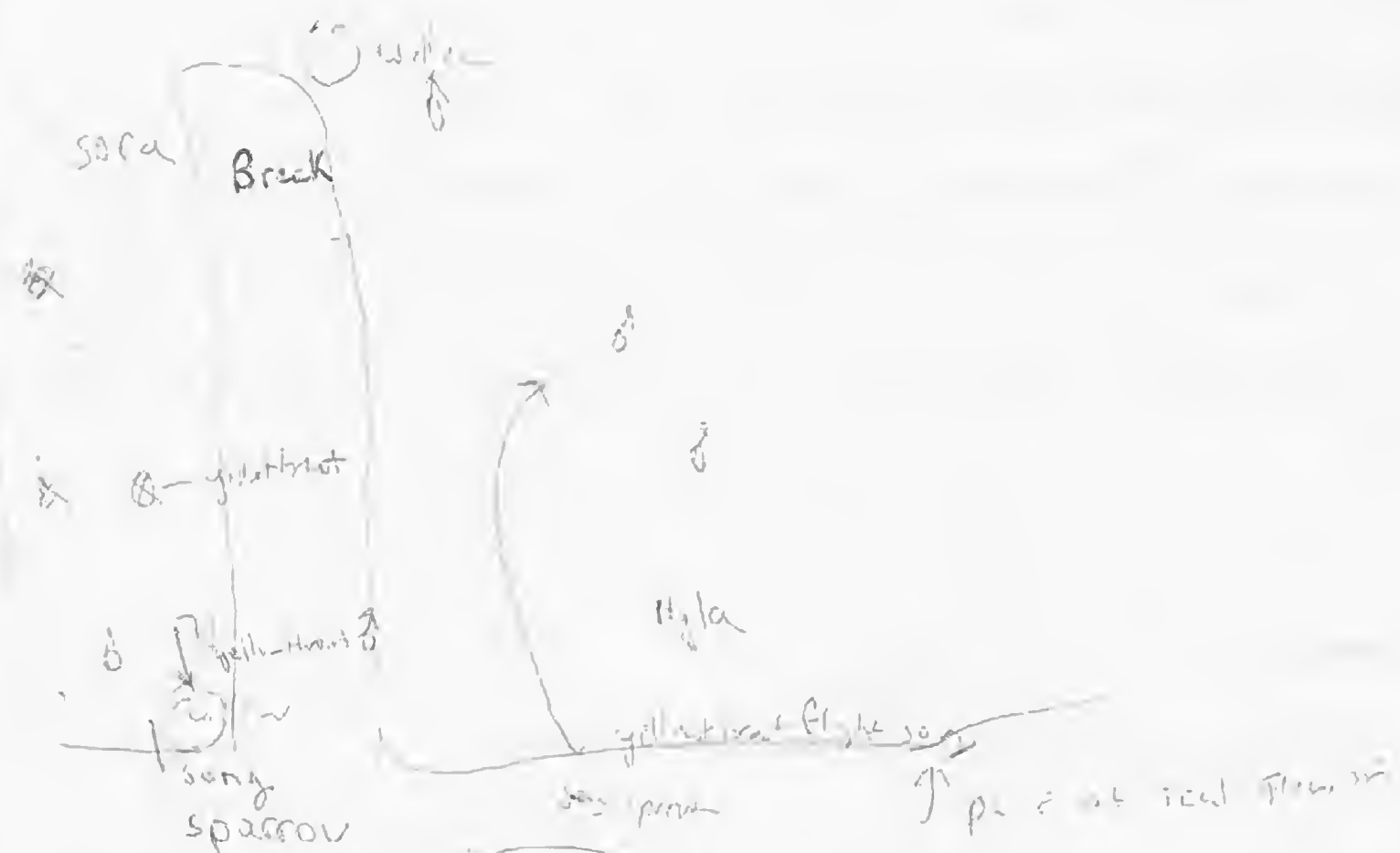
Brewer's Blackbird

House Finch

American Goldfinch

Saw Bonaparte's Gulls in gull flock on river.

5105



5:20 adult Gallinule on small pond - saw it in open for many minutes
 5:40 heard pheasant
 1:00 ♂ yellowthroat into marsh
 1:30 ♂ yellowthroat

Day List

B. Heron (1)

Widgeon (2)

Gadwall (1)

Common teal (4)

Mallards (6)

Bufflehead (1)

Accipiter sp. 1

Cott. Quail

Snipe

Killdeer

R.B. Owl (1)

Mourning Dove

Anna's Humbird (2 ♂)

Downy Woodpecker (1 ♂)

Bushtit (2)

C.B. Chickadee 1 possible nest site

Wren (2 ♂, 4)

yellowthroat (7 ♂)

Audubon's warbler 3

Myrtle warbler 1

Tricolored Blackbird

Redwing Blackbird

Cowbird (?) heard

House Finch

Purple Finch (2)

Song Sparrow

Lincoln's sparrow

by hand
 not used

[Wilson's warbler at At Admin. Bldg, v. 100]

April 7 sunny & warm
 12:30 - 5:30 pm
 mapping

2:00 ♂ yellowthroat

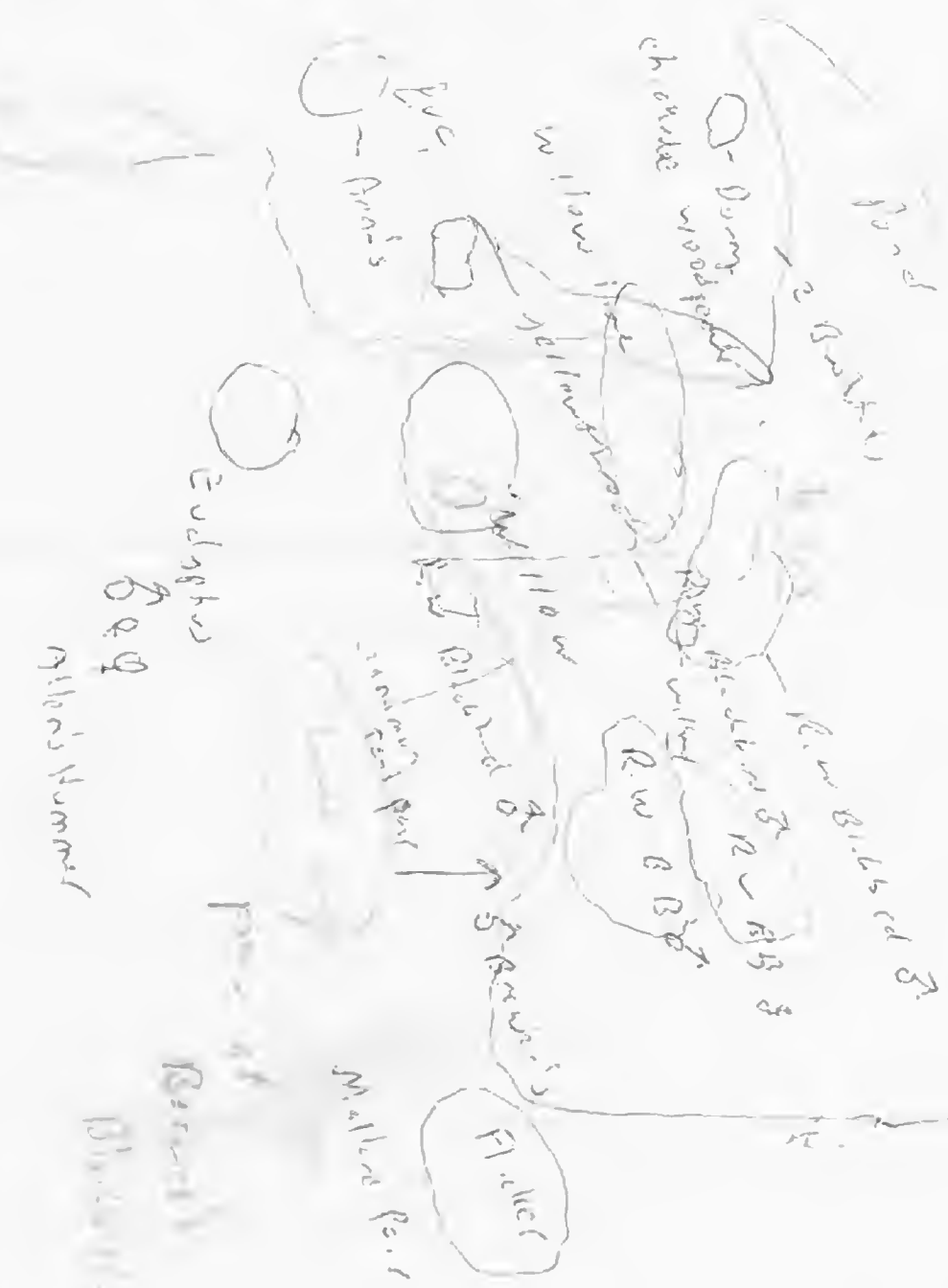
one nest

convolvulus sicutidali

4:00

or later find out if there is a nest

at the end of the line



spend 25 hours mapping and came up with
 a pretty good map - fished one inch area is about 25
 acres.

Day list:

American Bittern	Anna's Hummingbird	Mockingbird
Gadwall (q) 1 p	Allen's Hummingbird (2)	A. Warbler (2)
Pintail ♂ s.p.	Flicker (1)	Myrtle Warbler (1)
Cinnamon Teal (q)	Downy Woodpecker	Western Flycatcher (possibly not a warbler) yellowthroat
Mallard 7	V.B. Swallow (2)	Cowbird (q)
Dusky Canada ♀ 1 p	Cliff Swallow 1	T-colored Blackbird
Red-tailed Hawk (seen)	Barn Swallow (2)	R.W. Blackbird
Snake	Red Song Chickadee	Brewer's Blackbird
Kinglet	Bushy (13)	House Finch
Mourning Dove	Wren (1)	Brown Towhee (2)
		W.K. sparrow (2)
		Song Sparrow

April 8 Took acid and went to Cornell park with Rick (Graham Hill Road Entrance) left Rick at ditto to water tower and walked to River via Bridal (?) trail. Heard lots of Western Flycatchers, D.T. Gray Warblers, 2 singing warblers, Allen's Hummer — Drumming woodpeckers (heard during whirring). Scaled two F.S. Towhees ♂ & ♀ they stalked through oak scrub staying close to ground then went up into Mesquite and stalked back around forming a circle. I've decided what I like most about spring birds is their exuberant domesticity. It is homekeeping!

lots of Silver-Sunflower and Blue Forget-me-not (most of latter), a little Penstemon, a 2 eggplants growing in Redwoods!

Winter Wren singing in Redwoods!

10:00

Walked down to River and sat down in small plot of sand — (It will do for a Beach) and 2 Song Sparrows anxiously surrounded me with their territorial zeal. I heard a Wilson's Warbler and Winter Wren and the rapids and two Mallards flew by — I guess I'm fairly far along the way to trapping.

saw ♂ Kingfisher over river — This coupled with Newy's, Lagoon ♂ — O. females sit or nest always?

Walked up hill and down stream then down into a huge horse-tail jungle — saw several Wilson's Warblers. More really does have light back — along stream walked by where there are houses on far bank — on cement pile saw several Merriam's chipmunks, ♀ Kingfisher flew by, Allen's Hummer was displaying vigorously, W.W. was singing, chipmunk was calling vigorously.

Walked downstream to San

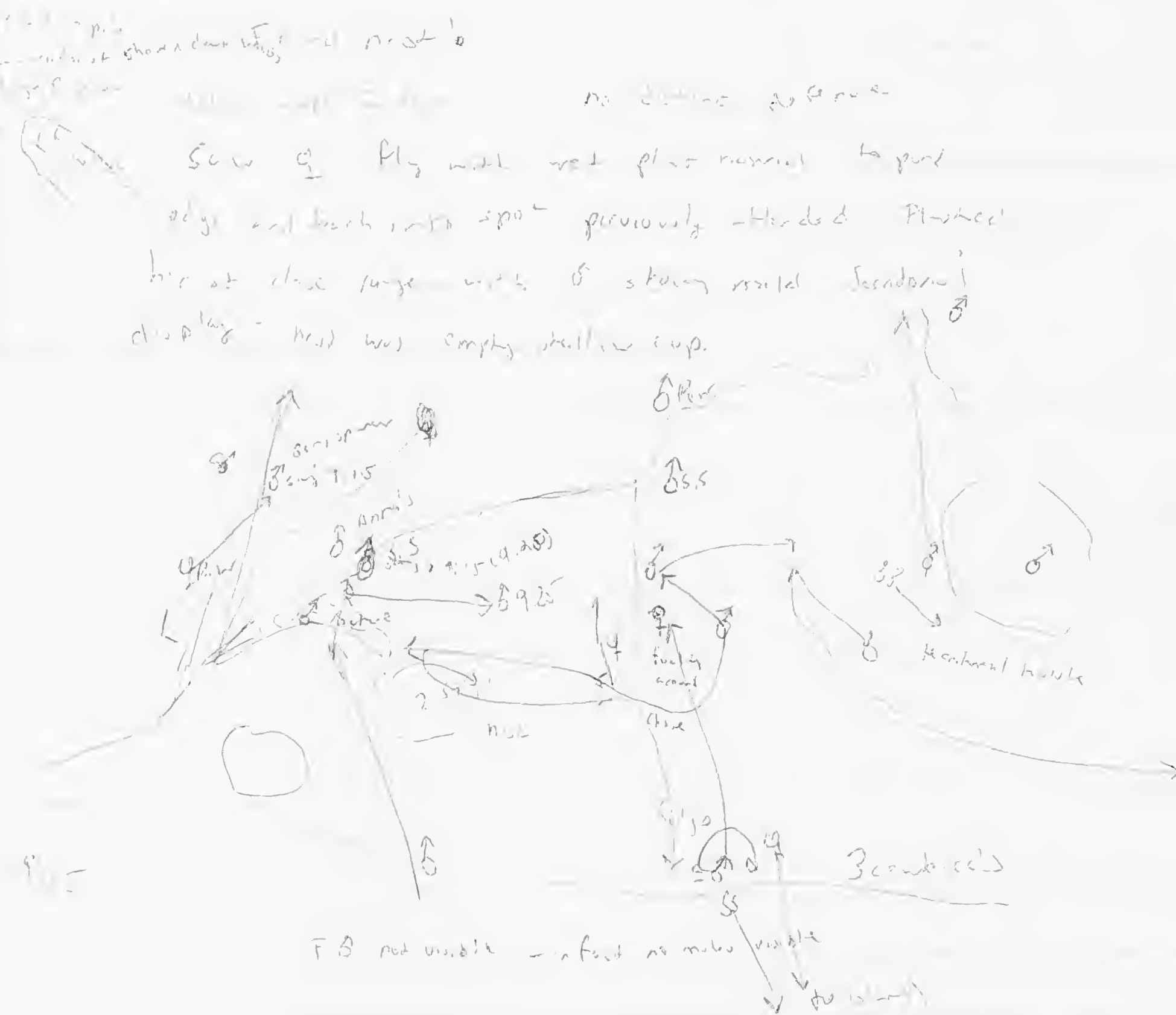
2 N. Kingfisher Lizards (one barely moved) grabbing second behind neck.

Santa Cruz Gopher Snake

2 miles upstream from Gering — Thayer's gull
Red-breasted Merganser

8:55 ♂ curved overhead
 Seas sparrows back along road. ~~EF~~ Bluebird still out
 F. ~~unusually~~ A. Goldfinch overhead
 2 yellowthroats chased by EF RW and F RW out
 of mesh FQ still present. E ♂ absent.
 male Redwing. perched in weeds

9:00 F ♂ back song from dead willow - F ♀ ~~back~~ nearby
 ♂ down (E!) in weeds singing sporadically



9:10 E male chasing y-b crowed
 Caspian Tern wing overhead
 F male back to dead willow

Lots of Painted Lady Butterflies
 Sealsong over big pond

W. sparrow overhead
 ♂ Anna's Back in center
 ♀ Cowbird on island

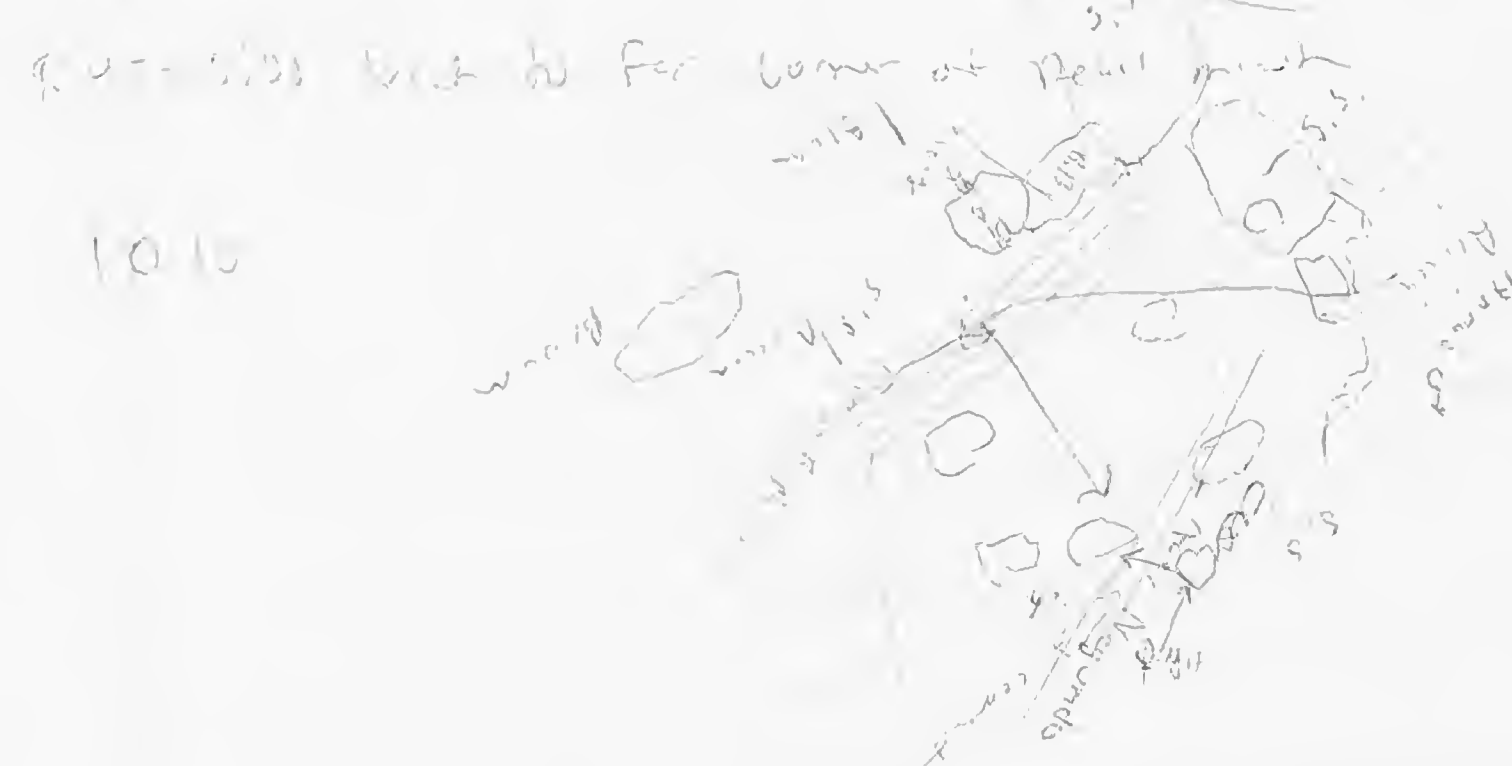
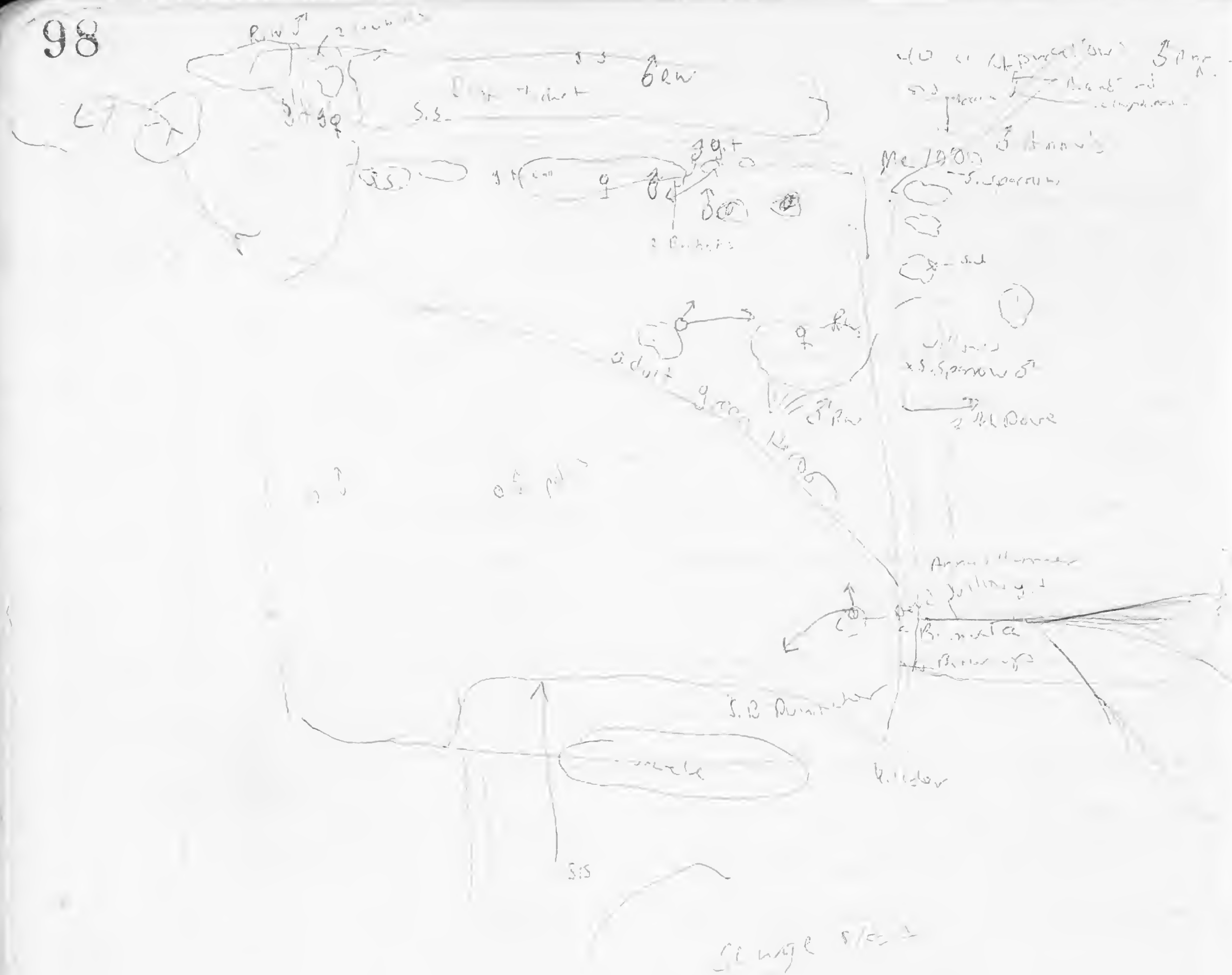
9:25 2 ♂ (11) swallows overhead and landing on road
 E male from island to corner without

S.S. on far corner willow singing
 9:35 Hatched around head area seem to be 2 ♂ RW
 2 chicks in nest



4 young Mallards with ♀ Mallard
 E male seems to have 3 ♀ associated with

25 ♀ T. in marsh carrying white string

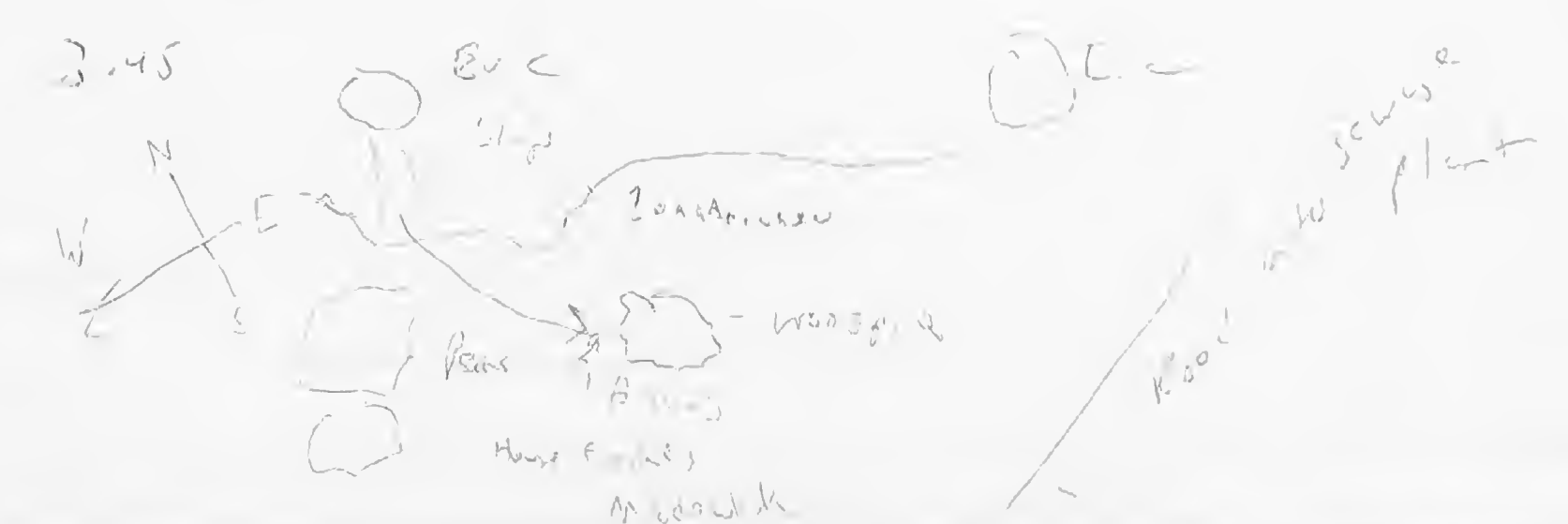
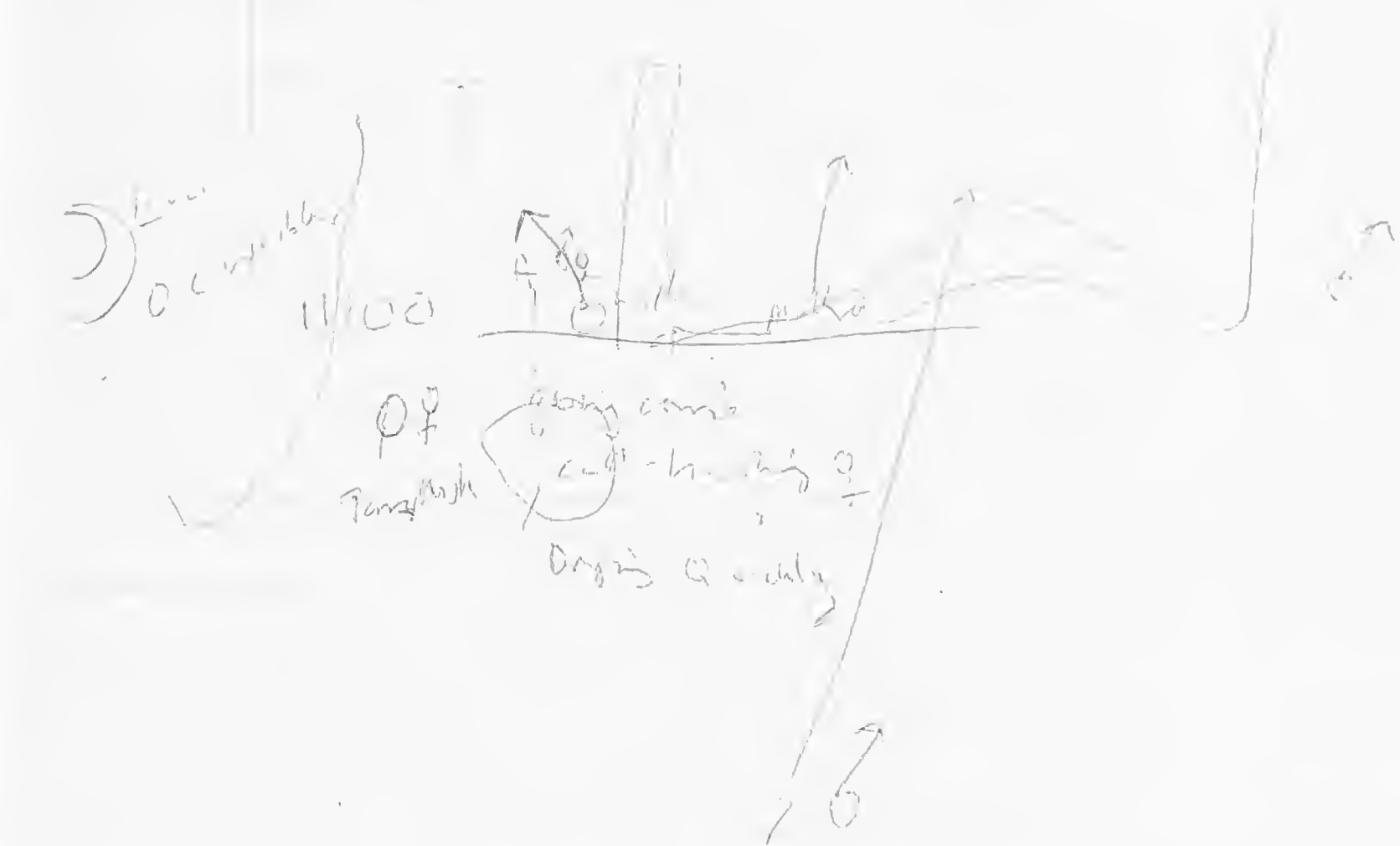


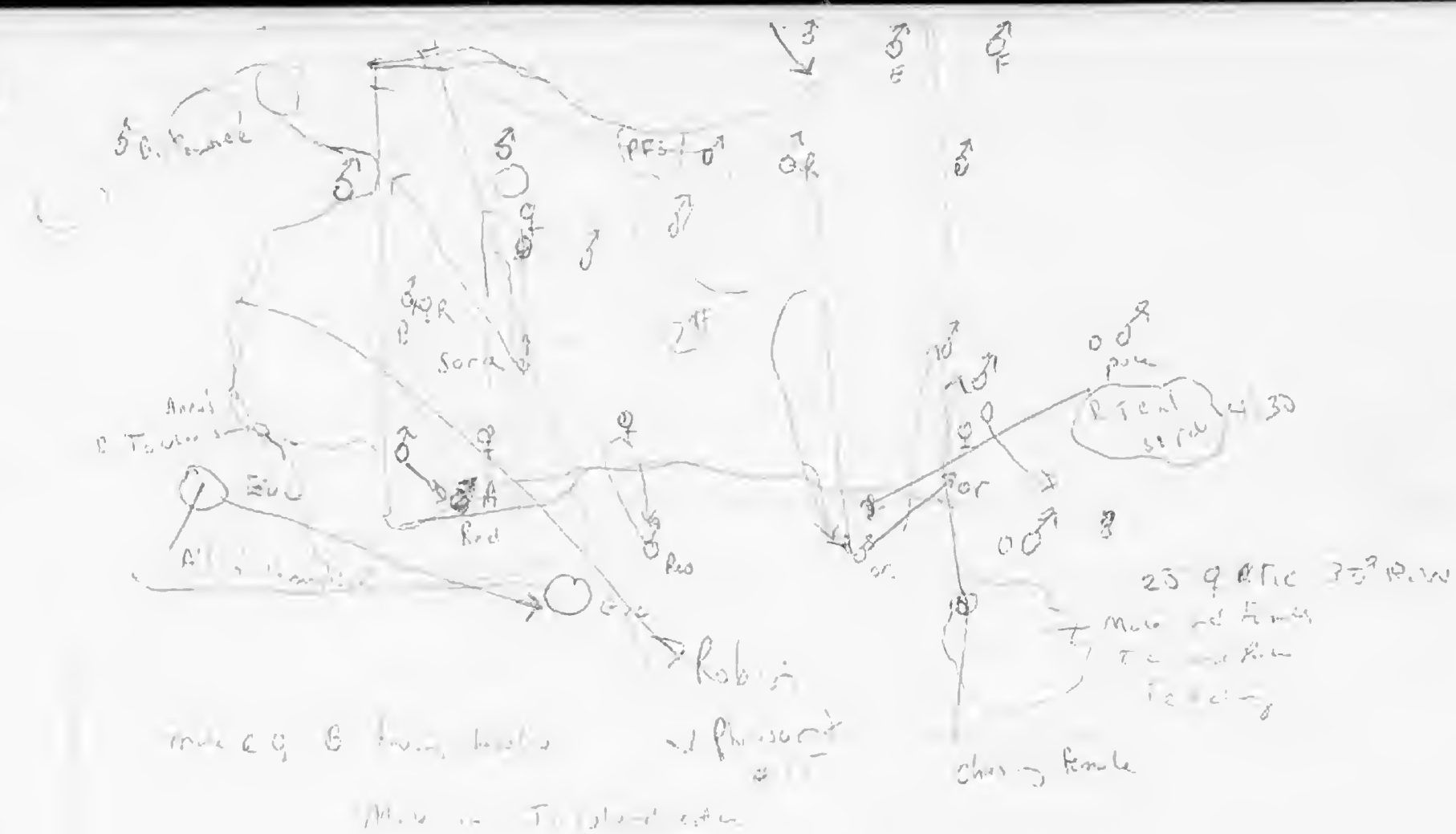
10:10

10:25

10:30 - walked along RR track at 15 min saw Orange-crowned warbler in small creek (and blue-eyed saw pine finches)
2 A. cowbirds, warblers ♂ B. T. G. warblers
identical place for netting so

10:35 Sclerophorus ♀ Fresh hole in mud - for specimen
Chickadee - Brighton.





male & ♀ in water
Male in T. plant area

2 P.E. possibly 2nd year, 1st year

Male A chasing ♀ around.

3:40

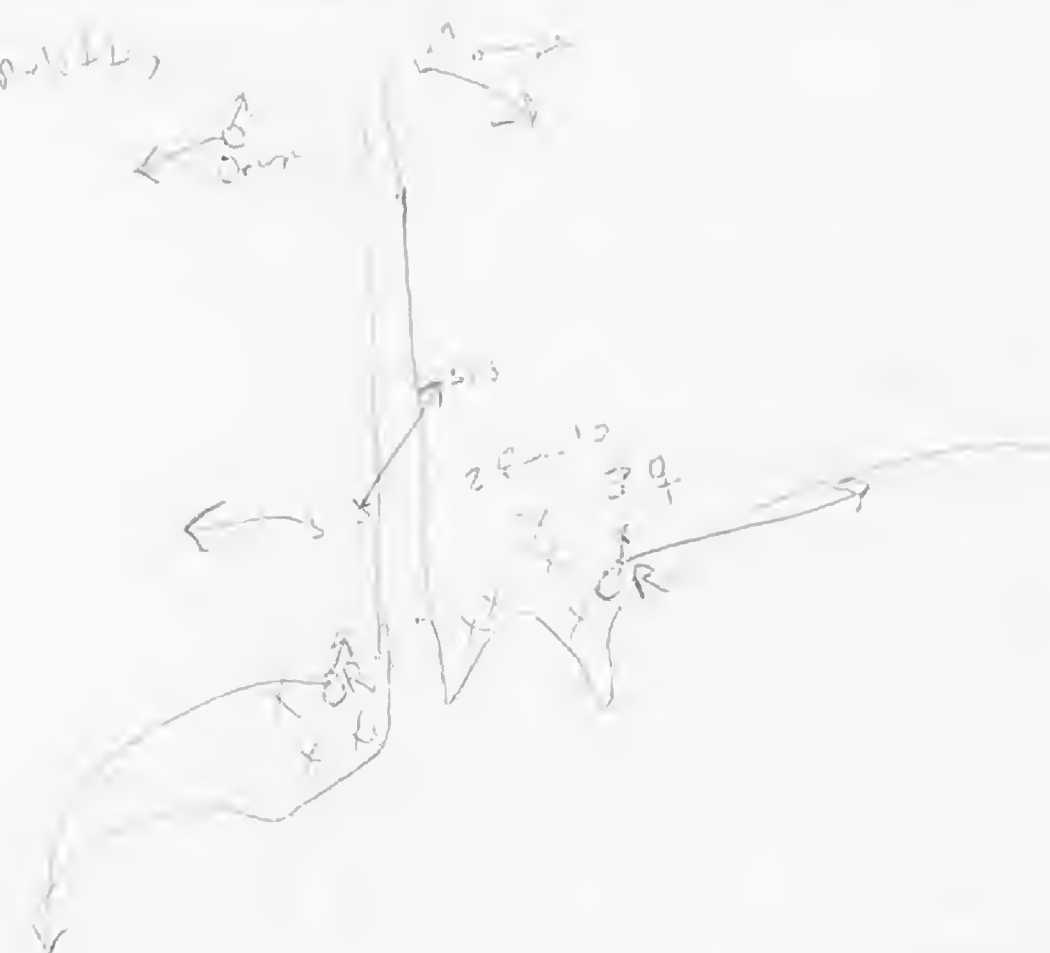
4:30

3 pairs of Quail on field

Thought that pair and male

Male in same place as of M. S. 2 to

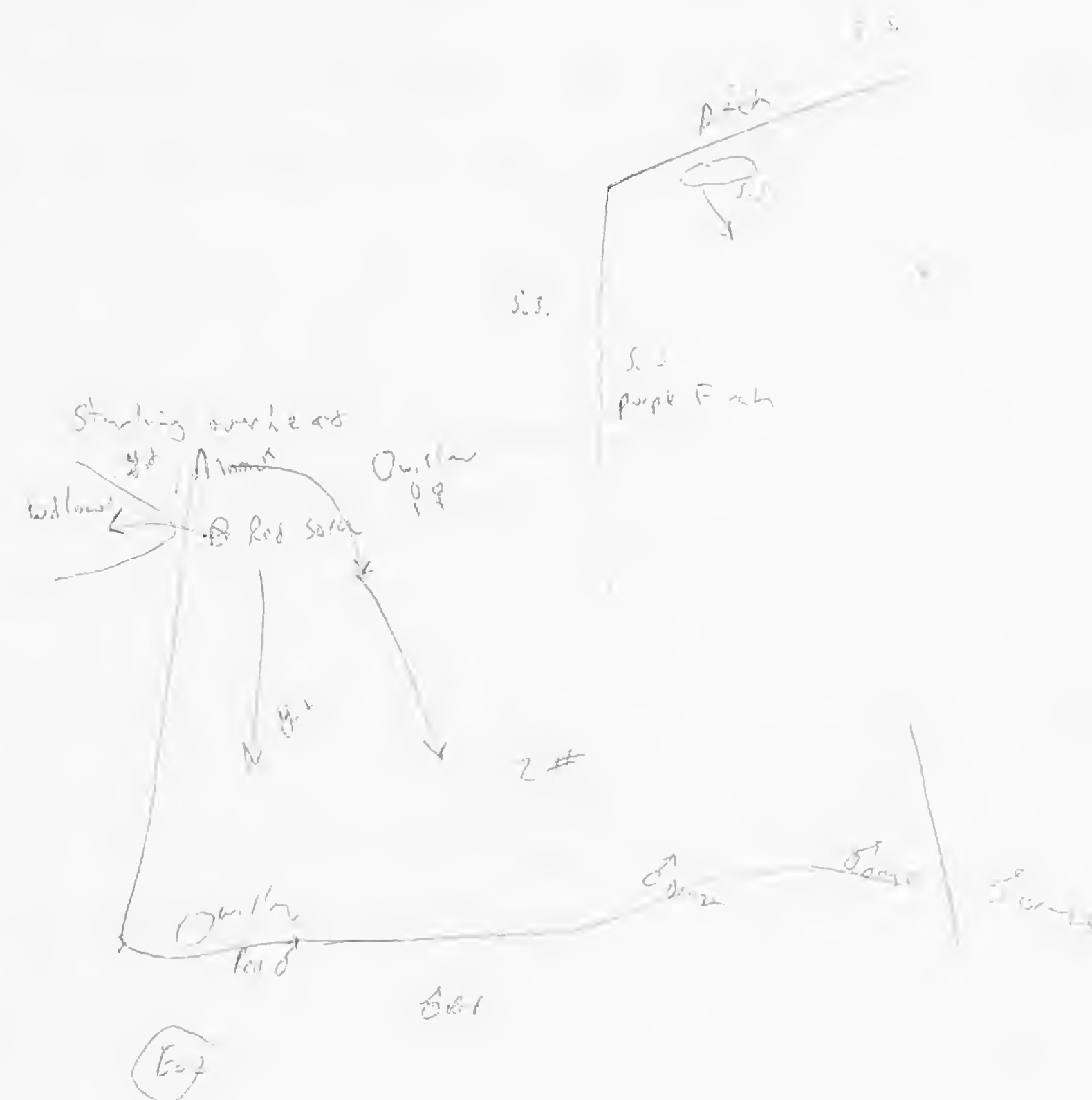
Orange quail



4:50

Fishing around 1st 1st (blue) (yellow) - light

5:30



6:15

Bird April 10 1st (out of order)

Gadwall

Mallard (6 young)

♂ Bufflehead (1)
Copperhead (1)

Coot

Gallinule 1 (at big pond)

Killdeer

♂ B. Downy (9+2)

Snipe 2 (local drastic reduction)

6. yellowlegs (1)

Gulls

Mourning Dove

Anna's hummingbird

Allen's Hummingbird

Downy Woodpecker

Western Flycatcher (out of area)

Chesnut Backed Chickadee (nest)

Wren (possibly in area)

Robin (6)

Mockingbird

A. Warbler

M. Warbler

Willow Warbler

House sparrow
Tricolored Blackbird
Redwing Blackbird
Brewer's Blackbird
A Goldfinch
Purple Finch
H. Finch
B. Towhee

April 11:

Great Blue Heron 1
Green Heron 1 (Adult)

Gadwall 1

Pintail 3

Mallard 2 Breds one, 6
one, 15

8♂ 3♀
Butterhead ♀

Common Tern (6)

Blue-winged Teal 1♂

Gallinule seen in both ponds
chats 15

Sora

2 S.B. Ditchers

3 Common Snipe

W. Gull

Common Tern (overhead)

Mourning Dove

G.C. sparrow
V.C. sparrow
Song sparrow

Anna's Hummingbird 6♂
Allen's Hummingbird 3

Do. Woodpecker

C.B. Chickadee 2

Bush Tit (4)

Pinyon nuthatch 1

Robin (1)

Mockingbird

Sterling (1)

Orange-crowned warbler 2

A. warbler 3

M. warbler 1

B.T. Gray warbler 1

Yellowthroat

House sparrow

T.C. Blackbird

R.W. Blackbird

Brewer's Blackbird

B. Goldfinch
Purple Finch
H. Finch
Brown Towhee
W.C. sparrow
Fox sparrow
Song sparrow

April 12 Station timed to 6:00-7:00 approx. cold wind

① 7:00-

② A warbler singing, lots of small birds - wind down
song sparrow on opposite road sides probably same bird 7:15

③ 4 S.B. ♀ within small area 7:30

④ W.C. sparrow, ♂ Anna's chasing ♀ 7:40

⑤ Birds feeding along track on ground and dead vegetation - 2 Towhees - ^{Gold} ~~Blue~~ doing wing
flapping (highly visible)
7:55 S.B. chickadee

⑥ (Fungus on a tree
overcast and
windy) 8:00

8:15 saw one or two birds move across to shelter on
path occupied on the 10th road near where I sit.

8:30 Found chickadee nest in Dead stump 3 ft off ground in
old oak about 3 down into tree - no eggs

⑦ 8:40 ♂ in dead oak near by followed closely by ♀ - another ♂
approached and ♀ chased it off - 2nd ♀ came back and sat
9:1

⑧ ♂ Redwing chased ♂ Anna's

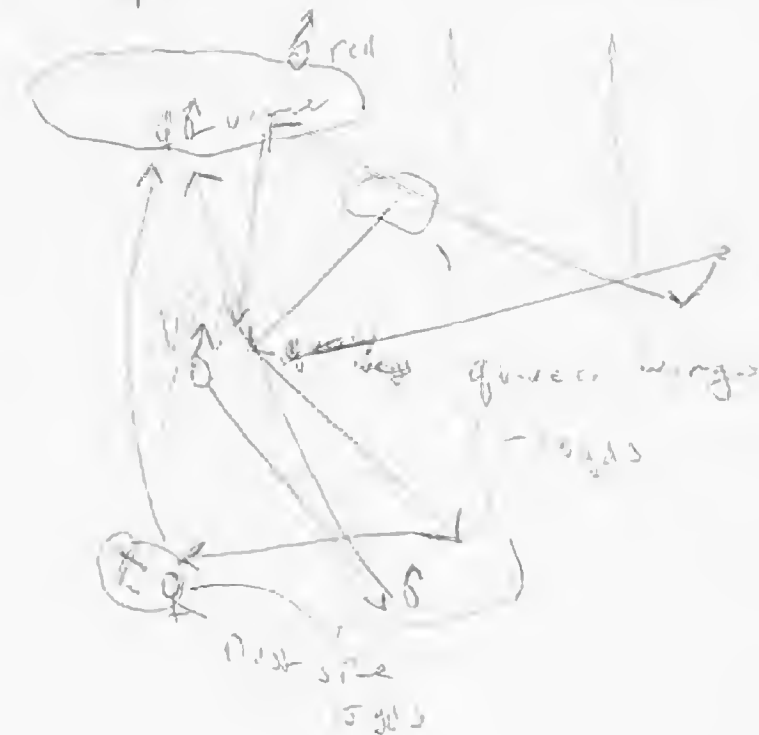
8:50 common male has dull red patch - red when agitated

Other male has bright orange patch even when
sitting - bushes between corner of

the opposite end of the song and singing regularly with the opposite end of the song

I. flight song corner of the small pond, tip. male for large orange

Blackbird ♀ behavior before bringing nesting material to nest site



Don't know if male female or clump across from A light

⑨ - 9:10 - ss singing, A blackbird overhead

Red ♂ and ♀ on my side of bush - ♀ flies to marsh

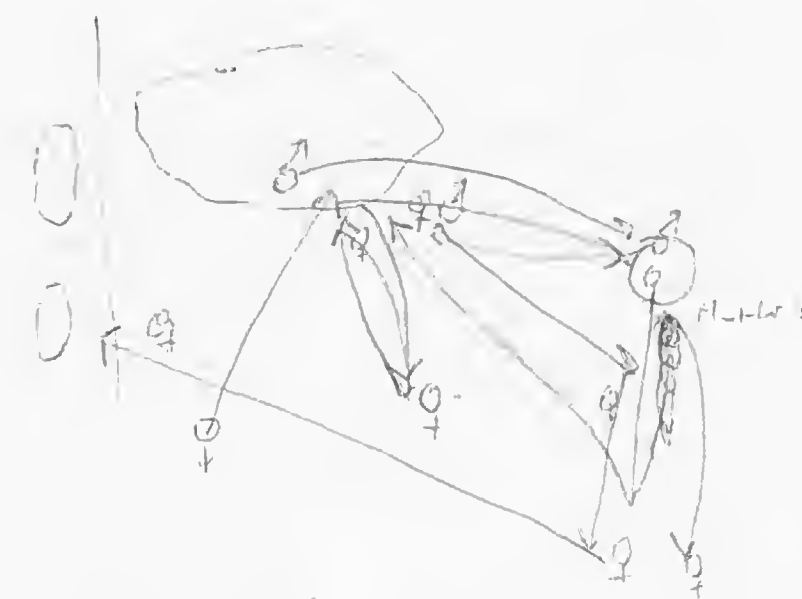
another ♀ with nesting material comes into bush - see female joins it and splits - 2nd ♀ flies to small bush where male

joins it - ♀ flies into marsh - back into bush -

male joins it - ♀ flutters wings. There are some small bush and into bush - male ♀, ♂ flies nearby - ♀ flies into marsh - other female joins her - female flies across road

near me - into marsh - into bush

Then I hear



overhead overhead

9:25

9:40 on Marsh 2 Black ♂ Blackbirds sweeping along imaginary line

Singing out but NW is up

2 ss ♂ singing

Song

9:50 (10) nesting material trip - 1 ♂ carrying material and 1 ♀ protecting

9:55 12. 2 Bright Red Males = Male A + 1 and imm male = same as

11th Male A chased ♂ and imm male joined in

April 15

Mass Landing - Bird class 7am - 11:00am

overcast mostly high tide (incoming to e-t going)

Common Loon

Red-throated Loon (locally common offshore)

W. W. Grebe 1

Horned Grebe 10

Bald's cormorant (big raft)

5 Egret

Cinnamon Teal - 8

Pintail - 2

Ruddy Duck

W. W. Grebe

Surf Scoter

R. B. Merganser

Oldsquaw ♂ flying between settlers

Osprey early A.M. gliding over slough

Coot

Killdeer

Black-bellied plover 1 - winter

Knot - 11 - one in spring

Ruddy Turnstone 5 - one in spring!

Western sandpiper

Least sandpiper

Dunlin

Sanderling

Marbled godwit

L. B. curlew (all billed young)

Aveset - 2 spring

Black-necked stilt

~~W. M.~~ N. Phalarope - 30 spring

Western Gull

Thayer's gull 1

Herring gull 1

Bonaparte's gull 3

Foster's Tern 30

Caspian Tern 5

Selasphorus 1

R W Blackbird

Brewer's Blackbird

House Sparrow

House Finch

Song sparrow

W. C. sparrow

1 nest 4 1-2 old

old young

almost found

another one.

Cal Sea Lion - like porpoise in slough.

Apr 10 cool Breezy and sunny Walked to First meadow
at Marshall Fields 10:00 am - 12:15 pm

Apple
Coralochiza
maulata
F. liliacea
lanceolata

0 few butcherbushes

Rosa pratincola
S. liliacea
S. liliacea

Lotus berlandieri
N. Alligator lizard

Salicaria
S. liliacea
S. liliacea
S. liliacea

S. liliacea
S. liliacea
S. liliacea

R. liliacea
S. liliacea
S. liliacea

Apr 11 cool Breezy and sunny
10:00 am - 12:15 pm
at Marshall Fields

1:30 pm

① A. liliacea 20 10 in flower

A. liliacea 3 10 in flower of S. liliacea - 10 in flower

cliff swallows - overhead

2:00 male singing

A young umbrell call a lot - phewy tail.

♂ chasing female on A's territory - then ♂ perched in
B's territory - several times between to orange b.b.

♀ gave direct flight into A's territory and then came out of
marsh - ♂ not following and comb called.

Red ♂ E chased orange ♂ of Joe's territory and another

♂ and chased it into marsh

E male flying ♂ male and its estrus ♀ was absent

2:15 2 birds singing

Male A's - ♀'s song - male ♂ with song - male's song bit

Singing in marsh

♀ in Joe's territory (Joe's territory) near

light

Lupinus bicolor

Trip to Mendocino April 21-22 with Greenberg, Patsy,
John Fiedler & Patty.

Sunny Day drive to Mendocino in a.m. around
Petroluma-Santa Rosa saw lots of Orthocarpus
erianthus and Limnanthes douglassii (kegged) On
Rt. 28 - Scirpus latifolius, nemophila menziesii, Podocarpus
pachylobus, lots of Syrinchium bellum / Serpentine
vegetations had Boerhaavia fields, Lupinus bicolor, minulus sp.,
Melilotus alba, Sidalcea malvaeflora,

Campers along Albion. Fished and camped 1 mile upstream.

Several swarms - Kingfishers, lots of Ravens, 2
Red-tailed Hawks 6 6 yellowlegs (spring plumage) 1 spotted
Scaup. Aron. Hairy woodpecker R.S. Flicker. Hawks low.
Kendall's delling and saw big galeated holes in dead Dog
Fir on ridge. I caught one red perch, one sucker, and
one "dubber-lip" (real big!).

Area was second growth Redwood - Dog Fir with stumps
of Juniper Oak. going into a chaparral on the ridge with
lots of salal. ^(in bloom) ~~salal~~.

Winnipeg spotted coral root ~~Chamaenerion~~ local Chamaenerion
maculata, a large flowered Monticola; ~~a~~ a flower
very common with umbels of ^{small} white flowers with white petals (5) and
sepals - 7 stamens and 5-lobed style. Opposite leaves - dark-lanceolate
a gooseberry - common - a yellow violet - an iris, Syrinchium
bellum, Chamaenerion Anderssonii, Coral root, Blue forget-me-not
also in area - Five-fingered Fern, Bracken, sword, Acor,
California shield.

April 23 - Back in A.S.C. sunny - ~~very warm~~

Dipsacis in heavy bloom - Ceanothus thyrsiflorus - ~~de~~ two
spotted violet. Collinsia stricta near Libby on rd
to Nat. Soc. College v. Meadow had more Orthocarpus
erianthus var. roseus a few Orthocarpus densiflorus,
John's sun poppy feeding. Patches of sky lupine still
coming up in Great Meadow. Across empire grade saw
Sidalcea malvaeflora, a little Orthocarpus densiflorus and Ceanothus var.
lots of Syrinchium bellum, and Cal. Poppy, some Lupinus bicolor,

in vernal pool areas (with veg.) saw lots of rounded
col. firmus and *Calochortus uniflorus* and *Lotus formosus*? and
 still some *Zygadenus*.

Over Santa Cruz several large flocks of Bonaparte's gulls.



C. F. O.
FIELD LIST
OF
THE BIRDS OF
CALIFORNIA

Compiled by Guy McCaskie
for California Field Ornithologists
January 1, 1972

NAME: _____

ADDRESS: _____

2-4-72

9/72



C. F. O.
FIELD LIST
OF
THE BIRDS OF
CALIFORNIA

Compiled by Guy McCaskie
for California Field Ornithologists
January 1, 1972

NAME: _____

ADDRESS: _____

1.	Locality	Trib. to Desert		April	
	Observer(s)	M. W., A. G. & me			
	Date	Time	to	Wind	
	Weather	Totals: Species		Individuals	
Remarks					
see notes					
2.	Locality	Neely's Lagoon Survey			
	Observer(s)				
	Date	Time	to	Wind	
	Weather	Totals: Species		Individuals	
Remarks					
3.	Locality				
	Observer(s)				
	Date	Time	to	Wind	
	Weather	Totals: Species		Individuals	
Remarks					
4.	Locality				
	Observer(s)				
	Date	Time	to	Wind	
	Weather	Totals: Species		Individuals	
Remarks					
5.	Locality				
	Observer(s)				
	Date	Time	to	Wind	
	Weather	Totals: Species		Individuals	
Remarks					

LOONS

- Common Loon
Yellow-billed Loon *

GREBES

- Red-necked Grebe
Horned Grebe
Eared Grebe
Least Grebe *
Western Grebe
Pied-billed Grebe

ALBATROSSES

- Wandering Albatross *
- Short-tailed Albatross *
- Black-footed Albatross
- Laysan Albatross

FULMARS & SHEARWATERS

- Cape Petrel *
- Fulmar
- Pink-footed Shearwater
- Pale-footed Shearwater
- New Zealand Shearwater
- Sooty Shearwater
- Slender-billed Shearwater
- Manx Shearwater

STORM PETRELS

- Fork-tailed Petrel
Leach's Petrel
 White-rumped forms
 Dark-rumped forms
Ashy Petrel
Galapagos Petrel *
Black Petrel
Least Petrel
Wilson's Petrel *

TROPICBIRDS

- Red-billed Tropicbird *
White-tailed Tropicbird *

PELICANS

- White Pelican
Brown Pelican

BOOBIES

- Blue-footed Booby *
- Brown Booby *

[illegible]

CORMORANTS

- Double-crested Cormorant
- Olivaceous Cormorant *
- Brandt's Cormorant
- Pelagic Cormorant

FRIGATEBIRDS

- Magnificent Frigatebird *

HERONS & BITTERNs

- Great Blue Heron
- Green Heron
- Little Blue Heron *
- Cattle Egret
- Reddish Egret *
- Common Egret
- Snowy Egret
- Louisiana Heron
- Black-crowned Night Heron
- Yellow-crowned Night Heron *
- Least Bittern
- American Bittern

STORKS

- Wood Stork

IBISES & SPOONBILLS

- White-faced Ibis
- White Ibis *
- Roseate Spoonbill *

SWANS, GEESE & DUCKS

- Whistling Swan
- Trumpeter Swan *
- Canada Goose
 - Western Canada Goose
 - Lesser Canada Goose
 - White-cheeked Canada Goose
 - Cackling Goose
- Brant
 - American Brant *
 - Black Brant
- Emperor Goose *
- White-fronted Goose
 - White-fronted Goose
 - Tule Goose
- Snow Goose
 - Lesser Snow Goose
 - Blue Goose
- Ross' Goose

Black-bellied Tree Duck *

Fulvous Tree Duck

Mallard

Black Duck *

Gadwall

Pintail

Green-winged Teal

Common Teal *

Green-winged Teal

Blue-winged Teal

Cinnamon Teal

European Widgeon

American Widgeon

Shoveler

Wood Duck

Redhead

Ring-necked Duck

Canvasback

Greater Scaup

Lesser Scaup

Tufted Duck *

Common Goldeneye

Barrow's Goldeneye

Bufflehead

Oldsquaw

Harlequin Duck

King Eider *

White-winged Scoter

Surf Scoter

Common Scoter

Ruddy Duck

Hooded Merganser

Common Merganser

Red-breasted Merganser

AMERICAN VULTURES

Turkey Vulture

California Condor

KITES, HAWKS & HARRIERS

White-tailed Kite

Mississippi Kite *

Goshawk

Sharp-shinned Hawk

Cooper's Hawk

Red-tailed Hawk

Western Red-tailed Hawk

Harlan's Hawk

	1	2	3	4	5	6	7	8	9	10
Red-shouldered Hawk										
Broad-winged Hawk *										
Swainson's Hawk										
Zone-tailed Hawk *										
Rough-legged Hawk										
Ferruginous Hawk										
Harris' Hawk *										
Golden Eagle										
Bald Eagle										
Marsh Hawk										
OSPREY										
Osprey										
FALCONS										
Gyr Falcon *										
Prairie Falcon										
Peregrine Falcon										
<i>Peregrine Falcon</i>										
<i>Peale Falcon</i>										
Pigeon Hawk										
Sparrow Hawk										
GROUSE										
Blue Grouse										
Ruffed Grouse										
Sharp-tailed Grouse *										
Sage Grouse										
QUAILS & PHEASANTS										
California Quail										
Gambel's Quail										
Mountain Quail										
Ring-necked Pheasant										
Chukar										
Gray Partridge										
TURKEYS										
Turkey										
CRANES										
Sandhill Crane										
<i>Lesser Sandhill Crane</i>										
<i>Greater Sandhill Crane</i>										
RAILS, GALLINULES & COOTS										
Clapper Rail										
Virginia Rail										
Sora										
Yellow Rail *										
Black Rail										

Purple Gallinule *										
Common Gallinule										
American Coot										
OYSTERCATCHERS										
American Oystercatcher *										
Black Oystercatcher										
PLOVERS										
Semipalmated Plover										
Piping Plover *										
Snowy Plover										
Wilson's Plover *										
Killdeer										
Mountain Plover										
American Golden Plover										
<i>American Golden Plover</i>										
<i>Pacific Golden Plover</i>										
Black-bellied Plover										
SANDPIPERS										
Surfbird										
Ruddy Turnstone										
Black Turnstone										
Common Snipe										
European Jacksnipe *										
Long-billed Curlew										
Whimbrel										
Upland Sandpiper *										
Spotted Sandpiper										
Solitary Sandpiper										
Wandering Tattler										
Willet										
Greater Yellowlegs										
Lesser Yellowlegs										
Knot										
Rock Sandpiper										
Sharp-tailed Sandpiper *										
Pectoral Sandpiper										
White-rumped Sandpiper *										
Baird's Sandpiper										
Least Sandpiper										
Curlew Sandpiper *										
Dunlin										
Short-billed Dowitcher										
Long-billed Dowitcher										
Stilt Sandpiper										
Semipalmated Sandpiper *										

	1	2	3	4	5	6	7	8	9	10
Western Sandpiper										
Buff-breasted Sandpiper *										
Marbled Godwit		X								
Bar-tailed Godwit *										
Ruff *										
Sanderling										
AVOCETS & STILTS										
American Avocet										
Black-necked Stilt										
PHALAROPE										
Red Phalarope										
Wilson's Phalarope		X								
Northern Phalarope										
JAEGERS & SKUAS										
Pomarine Jaeger										
Parasitic Jaeger										
Long-tailed Jaeger *										
Skua										
GULLS & TERNS										
Glaucous Gull		X								
Glaucous-winged Gull		X								
Western Gull		X								
<i>Northern Western Gull</i>										
<i>Southern Western Gull</i>										
<i>Yellow-legged Gull</i>										
Herring Gull										
Thayer's Gull										
California Gull		X								
Ring-billed Gull		X								
Mew Gull										
Black-headed Gull *										
Laughing Gull										
Franklin's Gull										
Bonaparte's Gull		X								
Little Gull *										
Heermann's Gull										
Black-legged Kittiwake										
Sabine's Gull										
Gull-billed Tern										
Forster's Tern										
Common Tern										
Arctic Tern										
Least Tern										
Royal Tern										

	1	2	3	4	5	6	7	8	9	10
Elegant Tern										
Caspian Tern		X								
Black Tern										
SKIMMERS										
Black Skimmer *										
AUKS, MURRES & PUFFINS										
Common Murre										
Thick-billed Murre *										
Pigeon Guillemot										
Marbled Murrelet										
Kittlitz's Murrelet *										
Xantus' Murrelet										
<i>Northern Xantus' Murrelet</i>										
<i>Guadalupe Xantus' Murrelet</i>										
Craveri's Murrelet *										
Ancient Murrelet										
Cassin's Auklet										
Parakeet Auklet *										
Rhinoceros Auklet										
Horned Puffin *										
Tufted Puffin										
PIGEONS & DOVES										
Band-tailed Pigeon		X								
Rock Dove										
White-winged Dove										
Mourning Dove		X	X							
Spotted Dove		X								
<i>M. palms -</i>										
Ringed Turtle Dove										
Ground Dove										
Inca Dove										
CUCKOOS & ROADRUNNERS										
Yellow-billed Cuckoo										
Black-billed Cuckoo *										
Roadrunner										
BARN OWLS										
Barn Owl										
TYPICAL OWLS										
Screech Owl										
Flammulated Owl										
Great Horned Owl		X								
Snowy Owl *										
Pygmy Owl										
Elf Owl										
<i>Corn Sp. - 30</i>										
Burrowing Owl										
Spotted Owl										

	1	2	3	4	5	6	7	8	9	10
Great Gray Owl										
Long-eared Owl										
Short-eared Owl										
Saw-whet Owl										
GOATSUCKERS										
Whip-poor-will *										
<i>Eastern Whip-poor-will</i>										
<i>Stephen's Whip-poor-will</i>										
Poor-will <i>Costa Springs</i>	X									
Common Nighthawk										
Lesser Nighthawk										
SWIFTS										
Black Swift										
Chimney Swift *										
Vaux's Swift		X								
White-throated Swift	X									
HUMMINGBIRDS										
Black-chinned Hummingbird										
Costa's Hummingbird <i>up plus</i>	X									
Anna's Hummingbird <i>Costa's</i>	X	X								
Broad-tailed Hummingbird <i>Costa's</i>	X	X								
Rufous Hummingbird	X	X								
Allen's Hummingbird	X	X								
Calliope Hummingbird										
Broad-billed Hummingbird *										
KINGFISHERS		X								
Belted Kingfisher										
WOODPECKERS										
Common Flicker										
<i>Yellow-shafted Flicker</i>										
<i>Red-shafted Flicker</i>		X								
<i>Gilded Flicker</i>										
Pileated Woodpecker										
Gila Woodpecker										
Red-headed Woodpecker *										
Acorn Woodpecker	X									
Lewis' Woodpecker										
Yellow-bellied Sapsucker *										
Red-naped Sapsucker										
Red-breasted Sapsucker										
Williamson's Sapsucker										
Hairy Woodpecker										
Downy Woodpecker		X								
Ladder-backed Woodpecker	X									
Nuttall's Woodpecker										

902 birds in 1000 ft

White-headed Woodpecker
Bl-backed 3-toed Woodpecker
TYRANT FLYCATCHERS

	1	2	3	4	5	6	7	8	9	10
Eastern Kingbird										
Thick-billed Kingbird *										
Tropical Kingbird										
Western Kingbird	X									
Cassin's Kingbird										
Scissor-tailed Flycatcher *										
Great Crested Flycatcher *										
Wied's Crested Flycatcher										
Ash-throated Flycatcher <i>Costa Springs</i>	X									
Olivaceous Flycatcher *										
Eastern Phoebe *										
Black Phoebe		X								
Say's Phoebe										
Willow Flycatcher										
Least Flycatcher *										
Hammond's Flycatcher										
Dusky Flycatcher										
Gray Flycatcher										
Western Flycatcher		X								
Coues' Flycatcher *										
Western Wood Pewee										
Olive-sided Flycatcher		X								
Vermilion Flycatcher										
LARKS										
Horned Lark	X									
SWALLOWS										
Violet-green Swallow		X								
Tree Swallow		X								
Bank Swallow										
Rough-winged Swallow		X								
Barn Swallow		X								
Cliff Swallow	X	X								
Purple Martin										
JAYS, MAGPIES & CROWS										
Gray Jay										
Blue Jay *										
Steller's Jay										
<i>Coastal Steller's Jay</i>										
<i>Long-crested Jay</i>										
Scrub Jay	X									
<i>Woodhouse Jay</i>										
<i>California Jay</i>		X								
<i>Santa Cruz Island Jay</i>										

	1	2	3	4	5	6	7	8	9	10
Black-billed Magpie										
Yellow-billed Magpie <i>Pacheco</i>	X									
Common Raven	X	X								
Common Crow	X									
Piñon Jay										
Clark's Nutcracker										
TITMICE, VERDINS & BUSHTITS										
Black-capped Chickadee										
Mountain Chickadee	X									
Chestnut-backed Chickadee		X								
Plain Titmouse										
<i>Plain Titmouse</i>										
<i>Gray Titmouse</i>	X									
Verdin	X									
Common Bushtit		X								
<i>Coastal Bushtit</i>										
<i>Lead-colored Bushtit</i>										
NUTHATCHES										
White-breasted Nuthatch										
Red-breasted Nuthatch										
Pygmy Nuthatch		X								
CREEPERS										
Brown Creeper										
WRENTITS										
Wrentit		X								
DIPPERS										
Dipper										
WRENS										
House Wren <i>McGillivray's</i>	X									
Winter Wren										
Bewick's Wren		X								
Cactus Wren	X									
Long-billed Marsh Wren										
Cañon Wren										
Rock Wren	X									
MOCKINGBIRDS & THRASHERS										
Mockingbird	X									
Catbird *		X								
Brown Thrasher *										
Bendire's Thrasher										
Curve-billed Thrasher *										
California Thrasher										
Le Conte's Thrasher										
Crissal Thrasher										

Sage Thrasher THRUSHES & SOLITARES

Robin	X	X								
Varied Thrush										
Wood Thrush *										
Hermit Thrush		X								
Swainson's Thrush <i>species (C. S.)</i>	X	X								
Gray-cheeked Thrush *										
Western Bluebird	X									
Mountain Bluebird										
Wheatear *										
Townsend's Solitaire <i>C. S.</i>	X									

GNATCATCHERS & KINGLETS

Blue-gray Gnatcatcher	X	X								
Black-tailed Gnatcatcher										
<i>Plumbeous Gnatcatcher</i>										
<i>Black-tailed Gnatcatcher</i>										
Golden-crowned Kinglet										
Ruby-crowned Kinglet	X	X								

PIPITS & WAGTAILS

Water Pipit										
Red-throated Pipit *										

WAXWINGS

Bohemian Waxwing										
Cedar Waxwing		X								

SILKY FLYCATCHERS

Phainopepla	X									
-------------	---	--	--	--	--	--	--	--	--	--

SHRIKES

Northern Shrike	X									
Loggerhead Shrike	X									

STARLINGS

Starling	X	X								
----------	---	---	--	--	--	--	--	--	--	--

VIREOS

White-eyed Vireo *										
Hutton's Vireo										
Bell's Vireo										
Gray Vireo										
Yellow-throated Vireo *										
Solitary Vireo										
<i>Cassin's Vireo</i>										
<i>Plumbeous Vireo</i>										
Yellow-green Vireo *										
Red-eyed Vireo *										
Philadelphia Vireo *										
Warbling Vireo <i>C. S.</i>	X	X								

	1	2	3	4	5	6	7	8	9	10
Dickcissel *										
Evening Grosbeak										
Purple Finch		X								
Cassin's Finch										
House Finch	X	X								
Pine Grosbeak										
Rosy Finch										
<i>Gray-crowned Rosy Finch</i>										
<i>Hepburn's Rosy Finch</i>										
<i>Black Rosy Finch</i>										
Common Redpoll *										
Pine Siskin		X								
American Goldfinch		X								
Lesser Goldfinch		X								
Lawrence's Goldfinch	X									
Red Crossbill										
Green-tailed Towhee										
Rufous-sided Towhee		X								
Brown Towhee		X								
Abert's Towhee										
Lark Bunting										
Savannah Sparrow		X								
<i>Savannah Sparrow</i>	X									
<i>Belding's Sparrow</i>										
<i>Large-billed Sparrow</i>										
Grasshopper Sparrow										
Baird's Sparrow *										
Le Conte's Sparrow *										
Sharp-tailed Sparrow *										
Vesper Sparrow	X									
Lark Sparrow	X									
Rufous-crowned Sparrow										
Cassin's Sparrow *										
Black-throated Sparrow	X									
Sage Sparrow										
<i>Bell's Sparrow</i>										
<i>Sage Sparrow</i>										
Dark-eyed Junco										
<i>Slate-colored Junco</i>	X									
<i>Oregon Junco</i>	X									
<i>Pink-sided Junco</i>										
<i>Gray-headed Junco</i>										
Tree Sparrow										
Chipping Sparrow										
Clay-colored Sparrow *										

	1	2	3	4	5	6	7	8	9	10
Brewer's Sparrow										
Field Sparrow *										
Black-chinned Sparrow										
Harris' Sparrow										
White-crowned Sparrow	X	X								
<i>Yellow-billed forms</i>										
<i>White-lored forms</i>	X									
<i>Black-lored forms</i>										
Golden-crowned Sparrow	X	X								
White-throated Sparrow										
Fox Sparrow		X								
<i>Rusty eastern forms</i>										
<i>Gray southwestern forms</i>										
<i>Brown northern forms</i>										
Lincoln's Sparrow		X								
Swamp Sparrow		X								
Song Sparrow		X								
<i>Northwestern forms</i>										
<i>Mountain forms</i>										
<i>California forms</i>										
<i>Desert forms</i>										
McCown's Longspur *										
Lapland Longspur										
Chestnut-collared Longspur *										
Snow Bunting *										

	Locality
	Observer(s)
6.	Date Time to Wind
	Weather Totals: Species Individuals
	Remarks
	Locality
	Observer(s)
7.	Date Time to Wind
	Weather Totals: Species Individuals
	Remarks
	Locality
	Observer(s)
8.	Date Time to Wind
	Weather Totals: Species Individuals
	Remarks
	Locality
	Observer(s)
9.	Date Time to Wind
	Weather Totals: Species Individuals
	Remarks
	Locality
	Observer(s)
10.	Date Time to Wind
	Weather Totals: Species Individuals
	Remarks

NOTES:

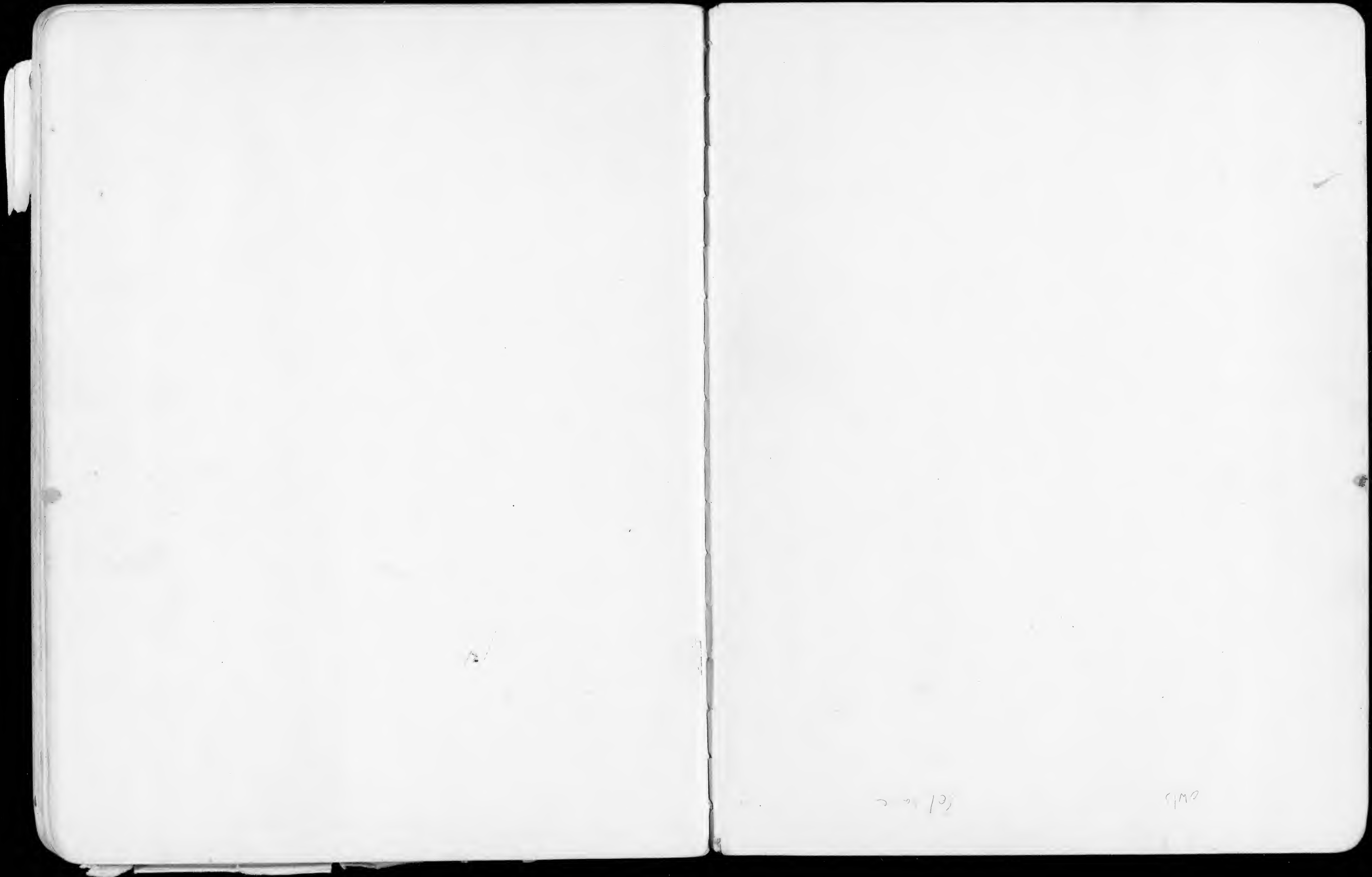
This list contains 512 species arranged in the order presented in the A.O.U. Check-list of North American Birds, Fifth Edition, 1957. The nomenclature follows that used in the Check-list, except those changes presented by McCaskie et. al. (California Birds, 1:4-28, 1970) have been followed. In a few cases distinct formes or races of migratory species, which may be determined in the field, have been indicated in *italic* below the species. Those species occurring casually or accidentally in California are followed by an asterisk (*). Observations of any of these birds should be reported, along with complete details, to the Rare Bird Committee.

CALIFORNIA FIELD ORNITHOLOGISTS

P. O. Box 369

Del Mar, California 92014

Rare bird reports should be sent to Jon Winter, Secretary, Rare Bird Committee, Point Reyes Bird Observatory, Mesa Rd., Bolinas, California 94924.



20/10

20/10

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Mr

W. H. L.